286 C. 24. 9. 86. 704 W
605 D 3. 9. 86. 2134 W 29. 8. 84
510 D 9. 8. 86. 303 W 5. 2. 84
2257 W 8. 9. 86.
1502 W 14. 6. 86.
2194 W 5. 9. 84

No. 2888 W. d/ 3rd Novr 1886

Communicated to the Supdg. Engrs I & VI circles in continuation of G.O. No. 2257 W. dated 8th ~~Augt~~ Sepr 1886.

2. With advertence to para 3 of the order in the Judicial Dept, the S.E. VI circle will at once issue orders for the resumption of work on the cellular prison, & for the completion of the jail block now partly constructed. The amount required for expenditure on these works should be reported, & the balance of the current year's grant should be surrendered without delay.

1/11/86

13/11 3/11 1/11/86

S.E. I circle ✓
S.E. VI " ✓
Exr. P.W. Accts. ✓

3/11/86

P.W.C. No 8449

Govt. of (1886) Madras.

JUDICIAL.

B.S.C.

Issued

Recd. 29. 10. 86 Encl.

G.O., 18th October 1886, No. 2814.

No. 2888 W. d/ 3rd Novr 1886

OCTOBER.

Abolition of Rajahmundry and Trichinopoly District Jails.

Passing orders on papers relating to the proposed —.

18TH OCTOBER 1886, No. 2814, JUDICIAL.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

READ—again G.O., dated 12th August 1886, No. 2130, Judicial.

READ—also the following papers :—

From J. W. MARTIN, Esq., Executive Engineer, Trichinopoly Division, to the Superintending Engineer, VI Circle, dated Trichinopoly, 20th August 1886, No. 116-S.E.

In reply to your endorsement, No. 233-T.C., dated 13th instant, forwarding the Chief Engineer's memorandum, No. 510-D., of 9th idem, directing the immediate stopping of work at the district jail, I have the honor to report that the progress made to date is as follows :—

(1) The enclosure wall is completed except coping, pointing, and six gaps which have been kept open for the purpose of bringing in materials, &c.

(2) The walls of the association ward 5-B to accommodate 60 prisoners are raised to full height, and the required timber is wrought and ready to be put up.

(3) The basement of association ward 5-A to accommodate 60 prisoners is raised to full height, the walls of one of three rooms are about half built, and a portion of the timber for the roof is collected.

(4) The foundation of the workshop is completed.

(5) Excavation for foundation of association ward 5-C for 40 prisoners completed.

(6) One well is excavated to full depth.

(7) The wooden door and iron gate for the entrance are made up ; and also the doors, windows, ventilators, including iron work, and the iron palisading.

(8) On first of this month the number of bricks at site was 336,000, value Rs. 1,900, but since then some bricks have been used, and probably the number at site now is about 3½ lacs.

2. The total expenditure to 31st July is Rs. 43,690, the amount expended from the current year's grant to date is Rs. 4,423, and the amount of liabilities is Rs. 1,500. I may point out that more work has been done this year than may be estimated from the expenditure, for convict labor, for which we do not pay, has been used as much as possible.

3. With regard to what is to be done in future, I propose to quarry stone with convict labor until the dynamite now in store, about Rs. 500 worth including value of detonators and fuze, is used up. It has already been decided to build the foundation of all the buildings with rough stone and chunam, so it will be convenient to have a stock of stone in hand to commence work when orders for resuming it are received.

No. 261-T.C.

True copy forwarded to the Chief Engineer, Public Works Department, for information with reference to his memorandum, No. 510-D, of 8th instant.

2. With reference to paragraph 3 of Mr. Martin's report, it has been pointed out to that officer that the memorandum quoted orders the entire stoppage of all work, and he has been directed to cease work accordingly.

VIRAPAUDI, (Signed) J. PENNYCUICK, Lieut.-Col., R.E.,
26th August 1886. *Superintending Engineer, VI Circle.*

No. 605-D.

Forwarded to the Judicial Department with advertence to G.O., in that department, No. 2130, dated 12th August 1886.

OOTACAMUND, (Signed) J. SHAW-STEWART, Col., R.E.,
3rd September 1886. *Secretary to Govt., P.W.D.*

From H. R. FARMER, Esq., Acting District Magistrate, Trichinopoly, to the Chief Secretary to Government, dated Trichinopoly, 8th September 1886, No. 100.

With reference to para. 3 of G.O., No. 2130, dated 12th August 1886, Judicial, calling upon me for my remarks with reference to the proposed abolition of the district jail, I have the honor to state that my letter, No. 902, dated 12th March, printed with the Government order, was written on the understanding that the district jail was to be transferred to another building, and not abolished; that the subsidiary jail was to be continued in its present site even after the new district jail, now in course of construction, has been opened; that after the new district jail was opened civil debtors would be transferred there from the present district jail, and that the arrangements proposed by the Inspector-General of Jails in his letter to me, regarding prisoners condemned to death and regarding executions, would be carried out in the new district jail after its completion, and up to then in the central jail. I saw no objection to allowing prisoners condemned to death to be admitted into the central jail nor to executions being carried out there pending the completion of the new district jail; neither did I see any objection to the retention of civil debtors in the building now used as a district jail until accommodation could be provided for them in the new district jail.

2. If I rightly understood the contemplated arrangements, I do not see that there can be any objection to them, but the question of *abolishing* the district jail has never been referred to me.

From J. THOMSON, Esq., Acting District Magistrate, Godávari, to the Chief Secretary to Government, dated Cocanada, 22nd September 1886, No. 67.

Referring to G.O., of 12th ultimo, No. 2130, Judicial, regarding the abolition of the Rajahmundry District Jail, I have the honor to state that I cannot find, and do not know, any reason why there should be a district jail in Rajahmundry when the central jail is there.

2. I supposed that this matter had been dealt with or considered before, but a reference to the records shows nothing, and the Superintendent does not wish to discuss it with me without Mr. Grimes' permission. I do not care to delay the matter by making any reference to him, as he will himself have to give full grounds for his opinion.

3. At present the numbers in both jails are low; but even when at the normal strength, I believe there is sufficient accommodation in the central jail for all. The jails are something over a mile apart; the taluk magistrate's office is a mile or so nearer Dowlaishweram, but the direct road from the central jail to the taluk cutcherry does not pass the district jail, and they are not more perhaps than a mile and a half apart. There is a sub-jail in the taluk cutcherry where under-inquiry prisoners are lodged. The Sessions and Joint Magistrate's Courts are close to the district jail. There would, however, be very little inconvenience by under-trial prisoners before the Sessions Court being lodged in the central jail.

No. 3246-C.

MEMORANDUM.

From the Judicial Department, No. 1071-C., dated 5th July 1886, approving and transferring plans and estimates for certain additions to the new district jail at Trichinopoly.

From the Superintending Engineer, VI Circle, No. 298-T.C., dated 10th September 1886, resubmitting the plans and estimates with certain alterations.

No further action will be taken in this matter, pending receipt of a further communication from the Judicial Department—*vide* paragraph 4 of G.O., No. 2130, dated 12th August 1886, communicated with G.O., No. 2257 W., dated 8th September 1886.

(By Order.)

CHEPÂK, (Signed) D. McN. CAMPBELL, Major, R.E.,
23rd September 1886. *Under Secy. to Govt., P.W.D.*

To the Judicial Department.
„ Superintending Engineer, VI Circle.

From J. W. MARTIN, Esq., Executive Engineer, Trichinopoly Division, to the Superintending Engineer, VI Circle, dated Trichinopoly, 11th September 1886, No. 139-S.E.

Adverting to my letter, No. 116, dated 20th ultimo, reporting the progress to date at the district jail, I have the honor to inform you that if the work there is finally stopped and abandoned, I can use two lacs of bricks on the construction of a regimental magazine and cells recently sanctioned for a Native Infantry Regiment. These works have already been commenced, but I have now stopped further progress until I hear from you whether I may transfer the bricks from the jail, so early orders on the subject are requested.

No. 303-T.C.

Submitted to the Chief Engineer, Public Works Department, with reference to G.O., No. 2257 W., dated 8th instant.

2. Orders are requested to utilize the bricks made for the jail works, on the magazine and cells* alluded to, should the jail works be finally stopped.

* *Vide* G.O., No. 1502 W., dated 14th June 1886.

(Signed) J. W. MARTIN,
14th September 1886. *Executive Engineer in charge, VI Circle.*

No. 3286-C.

Referred, in continuation of No. 605-D., dated 3rd September 1886, to the Judicial Department, for favor of information whether it is likely that work on the Trichinopoly District Jail will be resumed this official year.

(Signed) D. McN. CAMPBELL, Major, R.E.,
24th September 1886. *Under Secy. to Govt., P.W.D.*

From H. R. GRIMES, Esq., Inspector-General of Jails, to the Chief Secretary to Government, dated Madras, 24th September 1886, No. 272.

Judicial Department, dated 12th August 1886, No. 2130.

With reference to the order of Government quoted in the margin, I have the honor to report, in reply to paragraph 2, that the distance between the central jail at Rajahmundry and the Sessions Court is about two miles, and I regret that, before submitting my proposal to abolish the district jail, at that station, I did not obtain the opinion of the District Magistrate to the scheme.

2. In reply to paragraph 3 of the order, I have the honor to report that it is my intention that under-trial prisoners should be kept in the subsidiary jail at Trichinopoly, which is now in the enclosure of the district jail and would be retained under any circumstances. My reasons for this are, that these prisoners would be nearer to the Sessions Court, for if they were transferred with the district jail prisoners to the central jail, they would have to be conveyed a distance of five miles or thereabouts to the court. I also intended that civil debtors should be confined in the subsidiary jail until the accommodation for them, which was under construction in the new district jail, should have been completed, but as the Government has now ordered the suspension of further progress on the new district jail buildings, it will be necessary that the civil debtors be always confined in the subsidiary jail, as there is no accommodation available for them in the central jail.

3. I propose, as remarked in the 5th paragraph of my letter to the District Magistrate, embodied in the order, that prisoners condemned to death should be admitted into the central jail where cells are available, and that executions, which are now carried out in the district jail, in the centre of the town, should be carried out at the central jail.

4. As directed in paragraph 4 of the order, I have the honor to report that the progress made up to 20th August last on the buildings of the new district jail was as follows:—

(1) The enclosure wall was completed except coping, pointing, and six gaps which were kept open for the purpose of bringing in material, &c.

(2) The walls of association ward 5-B to accommodate 60 prisoners are raised to full height, and the required timber is wrought and ready to be put up.

(3) The basement of association ward 5-A to accommodate 60 prisoners is raised to full height, and the walls of one of the three rooms are about half built, and a portion of the timber for the roof is collected.

(4) The foundation of the workshop is completed.

(5) Excavation for foundation of association ward 5-C for 40 prisoners is completed.

(6) One well is excavated to full depth.

(7) The wooden doors and iron gate for the entrance are made up, and also all the doors, windows, ventilators, including iron work, and the iron palisading.

(8) There were on 1st August last 336,000 bricks on the site of the value of Rs. 1,900, but some have since been used, and on the date of the Executive Engineer's report the probable number was $3\frac{1}{4}$ lacs.

(9) The total expenditure to 31st July last was Rs. 43,690, the amount expended from the current year's grant is Rs. 4,423, and the amount of liabilities is Rs. 1,500. The Executive Engineer remarks that more work has been done this year than may be estimated from the expenditure, for convict labor, for which payment is not made, has been used as much as possible.

5. As to the use the new district jail buildings could be put, the Acting Superintendent reports:—

> "The block in question (referring to that nearly completed) could, with a little alteration and additions, be made available for three European warders and their families by means of partitions in the rooms and running up cook-rooms and latrines of an inexpensive nature."

As I have no intention of proposing to Government the entertainment of European warders at the central jail at Trichinopoly, the alterations and additions suggested by the Acting Superintendent would be unnecessary.

6. I would, however, urge that association ward 5-B might be completed for the accommodation of short-termed prisoners, that the enclosure wall may be coped, and the six gaps in it may be closed, and that the entrance gate may be finished; if these works are completed the short-termed prisoners (district jail) might be entirely kept apart from the long-termed prisoners in the central jail, and the additional buildings required—kitchens, latrines, &c.,—might be constructed by the convicts to serve temporarily until funds are available to complete the remainder of the buildings. It is not my intention that there should be a separate establishment for the district jail prisoners, should their transfer be sanctioned to the central jail, but that the establishment of the central jail should supervise both jails as has been done at Coimbatore for the past sixteen years.

7. I beg to point out that it was intended to build the cellular prison at Trichinopoly* in the same enclosure as the new district jail, and that the suspension of further operations as now ordered affects that prison also, which is much to be regretted.

8. In reply to paragraph 5 of the order, I have the honor to report the saving of the conveyance allowances, granted to the Superintendents of the two central jails, Rajahmundry and Trichinopoly, has been included in my forecast of the financial result of abolishing these two district jails.

ORDER—dated 18th October 1886, No. 2814, Judicial.

Upon a perusal of the opinions of the Inspector-General of Jails and of the District Magistrates concerned, the Government resolve to sanction the abolition of the district jails at Rajahmundry and Trichinopoly, and direct the Inspector-General forthwith to give to the establishment employed therein the requisite three months' notice. Endeavours should be made to find opportunities of re-employing those who are fit for further service.

2. As regards Rajahmundry, the proposal to transfer all prisoners, including civil debtors and under-trial prisoners, to the central jail, is approved. The Inspector-General will submit the usual proposition statements for the proposed increase of establishment to the central jail.

3. The Government observe, with reference to the Trichinopoly District Jail, that a new cellular prison as well as a new district jail are under construction close to the central jail. The order of Government, Judicial Department, 12th August 1886, No. 2130, was not intended to apply to the cellular prison, and work thereon should be at once resumed, if it has been stopped. In consequence of the abolition of the district jail, the further construction of the new district jail buildings, sanctioned in the marginally-noted orders of Government, will be finally abandoned; but the proposal of the Inspector-General of Jails, set forth in paragraph 6 of his letter read above, is approved: the block already partly constructed (ward 5-B) will be completed, together with wall and gate; and this block will be employed, as a part of the central jail and without separate establishment, as a place of detention for short-term prisoners. Estimates for the carrying out of this work will be prepared in the Public Works Department. The Government further approve the proposal to retain under-trial prisoners in the sub-jail, and to keep prisoners under sentence of death in the central jail, but are disposed to think that accommodation should also be found in the central jail for the civil prisoners. The Inspector-General will consider whether this cannot be arranged and will report further. The usual proposition statements of proposed establishments should be submitted.

G.O., 25th January 1884, No. 225, Judicial.
„ 31st July „ „ 1896 „
„ 29th August „ „ 2134, W.
„ 17th March 1886 „ 704, W.

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* *Vide* G.O., dated 31st July 1884, No. 1896, Judicial Department, and G.O., dated 29th August 1884, No. 2134 W., Public Works.

4. From the date of the abolition of the district jails, the conveyance allowance of Rs. 50 per mensem, sanctioned to the Superintendents of the Central Jails at Rajahmundry and Trichinopoly in G.O., dated 27th June 1882, No. 570, Judicial, will be withdrawn.

(True Extract.)

H. E. STOKES,
Ag. Chief Secretary.

To the Inspector-General of Jails.
„ District Magistrate, Godávari.
„ „ Trichinopoly.
„ Public Works Department.
„ Accountant-General.

Exd. T. O'Connor.

Govt. of {1886} Madras.

JUDICIAL.

Issued

Recd. *Encl.*

G.O., 18th October 1886, No. 2814.

B-2888N-3-11/86

OCTOBER.

Abolition of Rajahmundry and Trichinopoly District Jails.

Passing orders on papers relating to the proposed —.

18th October 1886, No. 2814, Judicial.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

Read—again G.O., dated 12th August 1886, No. 2130, Judicial.

Read—also the following papers :—

From J. W. MARTIN, Esq., Executive Engineer, Trichinopoly Division, to the Superintending Engineer, VI Circle, dated Trichinopoly, 20th August 1886, No. 116-S.E.

In reply to your endorsement, No. 233-T.C., dated 13th instant, forwarding the Chief Engineer's memorandum, No. 510-D., of 9th idem, directing the immediate stopping of work at the district jail, I have the honor to report that the progress made to date is as follows :—

(1) The enclosure wall is completed except coping, pointing, and six gaps which have been kept open for the purpose of bringing in materials, &c.
(2) The walls of the association ward 5-B to accommodate 60 prisoners are raised to full height, and the required timber is wrought and ready to be put up.
(3) The basement of association ward 5-A to accommodate 60 prisoners is raised to full height, the walls of one of three rooms are about half built, and a portion of the timber for the roof is collected.
(4) The foundation of the workshop is completed.
(5) Excavation for foundation of association ward 5-C for 40 prisoners completed.
(6) One well is excavated to full depth.
(7) The wooden door and iron gate for the entrance are made up ; and also the doors, windows, ventilators, including iron work, and the iron palisading.
(8) On first of this month the number of bricks at site was 336,000, value Rs. 1,900, but since then some bricks have been used, and probably the number at site now is about 3¼ lacs.

2. The total expenditure to 31st July is Rs. 43,690, the amount expended from the current year's grant to date is Rs. 4,423, and the amount of liabilities is Rs. 1,500. I may point out that more work has been done this year than may be estimated from the expenditure, for convict labor, for which we do not pay, has been used as much as possible.

3. With regard to what is to be done in future, I propose to quarry stone with convict labor until the dynamite now in store, about Rs. 500 worth including value of detonators and fuze, is used up. It has already been decided to build the foundation of all the buildings with rough stone and chunam, so it will be convenient to have a stock of stone in hand to commence work when orders for resuming it are received.

No. 261-T.C.

True copy forwarded to the Chief Engineer, Public Works Department, for information with reference to his memorandum, No. 510-D, of 8th instant.

2. With reference to paragraph 3 of Mr. Martin's report, it has been pointed out to that officer that the memorandum quoted orders the entire stoppage of all work, and he has been directed to cease work accordingly.

Virapaudi,
26th August 1886.
(Signed) J. PENNYCUICK, Lieut.-Col., R.E.,
Superintending Engineer, VI Circle.

No. 605-D.

Forwarded to the Judicial Department with advertence to G.O., in that department, No. 2130, dated 12th August 1886.

Ootacamund,
3rd September 1886.
(Signed) J. SHAW-STEWART, Col., R.E.,
Secretary to Govt., P.W.D.

From H. R. FARMER, Esq., Acting District Magistrate, Trichinopoly, to the Chief Secretary to Government, dated Trichinopoly, 8th September 1886, No. 100.

With reference to para. 3 of G.O., No. 2130, dated 12th August 1886, Judicial, calling upon me for my remarks with reference to the proposed abolition of the district jail, I have the honor to state that my letter, No. 902, dated 12th March, printed with the Government order, was written on the understanding that the district jail was to be transferred to another building, and not abolished; that the subsidiary jail was to be continued in its present site even after the new district jail, now in course of construction, has been opened; that after the new district jail was opened civil debtors would be transferred there from the present district jail, and that the arrangements proposed by the Inspector-General of Jails in his letter to me, regarding prisoners condemned to death and regarding executions, would be carried out in the new district jail after its completion, and up to then in the central jail. I saw no objection to allowing prisoners condemned to death to be admitted into the central jail nor to executions being carried out there pending the completion of the new district jail; neither did I see any objection to the retention of civil debtors in the building now used as a district jail until accommodation could be provided for them in the new district jail.

2. If I rightly understood the contemplated arrangements, I do not see that there can be any objection to them, but the question of *abolishing* the district jail has never been referred to me.

From J. THOMSON, Esq., Acting District Magistrate, Godávari, to the Chief Secretary to Government, dated Cocanada, 22nd September 1886, No. 67.

Referring to G.O., of 12th ultimo, No. 2130, Judicial, regarding the abolition of the Rajahmundry District Jail, I have the honor to state that I cannot find, and do not know, any reason why there should be a district jail in Rajahmundry when the central jail is there.

2. I supposed that this matter had been dealt with or considered before, but a reference to the records shows nothing, and the Superintendent does not wish to discuss it with me without Mr. Grimes' permission. I do not care to delay the matter by making any reference to him, as he will himself have to give full grounds for his opinion.

3. At present the numbers in both jails are low; but even when at the normal strength, I believe there is sufficient accommodation in the central jail for all. The jails are something over a mile apart; the taluk magistrate's office is a mile or so nearer Dowlaishweram, but the direct road from the central jail to the taluk cutcherry does not pass the district jail, and they are not more perhaps than a mile and a half apart. There is a sub-jail in the taluk cutcherry where under-inquiry prisoners are lodged. The Sessions and Joint Magistrate's Courts are close to the district jail. There would, however, be very little inconvenience by under-trial prisoners before the Sessions Court being lodged in the central jail.

No. 3246-C.

Memorandum.

From the Judicial Department, No. 1071-C., dated 5th July 1886, approving and transferring plans and estimates for certain additions to the new district jail at Trichinopoly.

From the Superintending Engineer, VI Circle, No. 298-T.C., dated 10th September 1886, resubmitting the plans and estimates with certain alterations.

No further action will be taken in this matter, pending receipt of a further communication from the Judicial Department—*vide* paragraph 4 of G.O., No. 2130, dated 12th August 1886, communicated with G.O., No. 2257 W., dated 8th September 1886.

(By Order.)

Chepák,
23rd September 1886.
(Signed) D. McN. CAMPBELL, Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Judicial Department.
„ Superintending Engineer, VI Circle.

From J. W. MARTIN, Esq., Executive Engineer, Trichinopoly Division, to the Superintending Engineer, VI Circle, dated Trichinopoly, 11th September 1886, No. 139-S.E.

Adverting to my letter, No. 116, dated 20th ultimo, reporting the progress to date at the district jail, I have the honor to inform you that if the work there is finally stopped and abandoned, I can use two lacs of bricks on the construction of a regimental magazine and cells recently sanctioned for a Native Infantry Regiment. These works have already been commenced, but I have now stopped further progress until I hear from you whether I may transfer the bricks from the jail, so early orders on the subject are requested.

No. 303-T.C.

Submitted to the Chief Engineer, Public Works Department, with reference to G.O., No. 2257 W., dated 8th instant.

2. Orders are requested to utilize the bricks made for the jail works, on the magazine and cells* alluded to, should the jail works be finally stopped.

* *Vide* G.O., No. 1502 W., dated 14th June 1886.

14th September 1886.
(Signed) J. W. MARTIN,
Executive Engineer in charge, VI Circle.

No. 3286-C.

Referred, in continuation of No. 605-D., dated 3rd September 1886, to the Judicial Department, for favor of information whether it is likely that work on the Trichinopoly District Jail will be resumed this official year.

24th September 1886.
(Signed) D. McN. CAMPBELL, Major, R.E.,
Under Secy. to Govt., P.W.D.

From H. R. GRIMES, Esq., Inspector-General of Jails, to the Chief Secretary to Government, dated Madras, 24th September 1886, No. 272.

With reference to the order of Government quoted in the margin, I have the honor to report, in reply to paragraph 2, that the distance between the central jail at Rajahmundry and the Sessions Court is about two miles, and I regret that, before submitting my proposal to abolish the district jail, at that station, I did not obtain the opinion of the District Magistrate to the scheme.

Judicial Department, dated 12th August 1886, No. 2130.

2. In reply to paragraph 3 of the order, I have the honor to report that it is my intention that under-trial prisoners should be kept in the subsidiary jail at Trichinopoly, which is now in the enclosure of the district jail and would be retained under any circumstances. My reasons for this are, that these prisoners would be nearer to the Sessions Court, for if they were transferred with the district jail prisoners to the central jail, they would have to be conveyed a distance of five miles or thereabouts to the court. I also intended that civil debtors should be confined in the subsidiary jail until the accommodation for them, which was under construction in the new district jail, should have been completed, but as the Government has now ordered the suspension of further progress on the new district jail buildings, it will be necessary that the civil debtors be always confined in the subsidiary jail, as there is no accommodation available for them in the central jail.

3. I propose, as remarked in the 5th paragraph of my letter to the District Magistrate, embodied in the order, that prisoners condemned to death should be admitted into the central jail where cells are available, and that executions, which are now carried out in the district jail, in the centre of the town, should be carried out at the central jail.

4. As directed in paragraph 4 of the order, I have the honor to report that the progress made up to 20th August last on the buildings of the new district jail was as follows :—

(1) The enclosure wall was completed except coping, pointing, and six gaps which were kept open for the purpose of bringing in material, &c.

(2) The walls of association ward 5-B to accommodate 60 prisoners are raised to full height, and the required timber is wrought and ready to be put up.

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(8) There were on 1st August last 336,000 bricks on the site of the value of Rs. 1,900, but some have since been used, and on the date of the Executive Engineer's report the probable number was 3¼ lacs.

(9) The total expenditure to 31st July last was Rs. 43,690, the amount expended from the current year's grant is Rs. 4,423, and the amount of liabilities is Rs. 1,500. The Executive Engineer remarks that more work has been done this year than may be estimated from the expenditure, for convict labor, for which payment is not made, has been used as much as possible.

5. As to the use the new district jail buildings could be put, the Acting Superintendent reports :—

> "The block in question (referring to that nearly completed) could, with a little alteration and additions, be made available for three European warders and their families by means of partitions in the rooms and running up cook-rooms and latrines of an inexpensive nature."

As I have no intention of proposing to Government the entertainment of European warders at the central jail at Trichinopoly, the alterations and additions suggested by the Acting Superintendent would be unnecessary.

6. I would, however, urge that association ward 5-B might be completed for the accommodation of short-termed prisoners, that the enclosure wall may be coped, and the six gaps in it may be closed, and that the entrance gate may be finished; if these works are completed the short-termed prisoners (district jail) might be entirely kept apart from the long-termed prisoners in the central jail, and the additional buildings required—kitchens, latrines, &c.,—might be constructed by the convicts to serve temporarily until funds are available to complete the remainder of the buildings. It is not my intention that there should be a separate establishment for the district jail prisoners, should their transfer be sanctioned to the central jail, but that the establishment of the central jail should supervise both jails as has been done at Coimbatore for the past sixteen years.

7. I beg to point out that it was intended to build the cellular prison at Trichinopoly* in the same enclosure as the new district jail, and that the suspension of further operations as now ordered affects that prison also, which is much to be regretted.

8. In reply to paragraph 5 of the order, I have the honor to report the saving of the conveyance allowances, granted to the Superintendents of the two central jails, Rajahmundry and Trichinopoly, has been included in my forecast of the financial result of abolishing these two district jails.

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* *Vide* G.O., dated 31st July 1884, No. 1896, Judicial Department, and G.O., dated 29th August 1884, No. 2134 W., Public Works.

ORDER—dated 18th October 1886, No. 2814, Judicial.

Upon a perusal of the opinions of the Inspector-General of Jails and of the District Magistrates concerned, the Government resolve to sanction the abolition of the district jails at Rajahmundry and Trichinopoly, and direct the Inspector-General forthwith to give to the establishment employed therein the requisite three months' notice. Endeavours should be made to find opportunities of re-employing those who are fit for further service.

2. As regards Rajahmundry, the proposal to transfer all prisoners, including civil debtors and under-trial prisoners, to the central jail, is approved. The Inspector-General will submit the usual proposition statements for the proposed increase of establishment to the central jail.

3. The Government observe, with reference to the Trichinopoly District Jail, that a new cellular prison as well as a new district jail are under construction close to the central jail. The order of Government, Judicial Department, 12th August 1886, No. 2130, was not intended to apply to the cellular prison, and work thereon should be at once resumed, if it has been stopped. In consequence of the abolition of the district jail, the further construction of the new district jail buildings, sanctioned in the marginally-noted orders of Government, will be finally abandoned; but the proposal of the Inspector-General of Jails, set forth in paragraph 6 of his letter read above, is approved: the block already partly constructed (ward 5-B) will be completed, together with wall and gate; and this block will be employed, as a part of the central jail and without separate establishment, as a place of detention for short-term prisoners. Estimates for the carrying out of this work will be prepared in the Public Works Department. The Government further approve the proposal to retain under-trial prisoners in the sub-jail, and to keep prisoners under sentence of death in the central jail, but are disposed to think that accommodation should also be found in the central jail for the civil prisoners. The Inspector-General will consider whether this cannot be arranged and will report further. The usual proposition statements of proposed establishments should be submitted.

G.O., 25th January 1884, No. 225, Judicial.
" 31st July " " 1896 "
" 29th August " " 2134, W.
" 17th March 1886 " 704, W.

4. From the date of the abolition of the district jails, the conveyance allowance of Rs. 50 per mensem, sanctioned to the Superintendents of the Central Jails at Rajahmundry and Trichinopoly in G.O., dated 27th June 1882, No. 570, Judicial, will be withdrawn.

(True Extract.)

H. E. STOKES,
Ag. Chief Secretary.

To the Inspector-General of Jails.
„ District Magistrate, Godávari.
„ „ Trichinopoly.
„ Public Works Department.
„ Accountant-General.

Exd. T. O'Connor.

No. 2888 W. d/ 3rd Novr 1886

Communicated to the Suptg. Engrs I & VI circles in continuation of G.O. No. 2257 W. dated 8th ~~August~~ Septr 1886.

2. With adverence to para 3 of the order in the Judicial Dept, the S. E. VI circle will at once issue orders for the resumption of work on the cellular prison, & for the completion of the jail block now partly constructed. The amount required for expenditure on these works should be reported, and the balance of the current year's grant should ~~be reported, & the balance of the current year's grant should~~ be surrendered without delay.

(Sd) J. O. H.

S. E. I circle

S. E. VI "

With order

Govt. of {1886} Madras.

JUDICIAL.

Issued

Recd. *Encl.*

G.O., 18th October 1886, No. 2814.

No. 2888 W. d/ 3rd Novr 1886

OCTOBER.

Abolition of Rajahmundry and Trichinopoly District Jails.

Passing orders on papers relating to the proposed —.

25th January 1884, No. 225, Judicial.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

Read—the following papers :—

G.O., dated 11th September 1883, No. 355 E., Public Works.

Read—the following papers :—

Letter from the Inspector-General of Jails, No. 101, dated 25th April 1883.
Memorandum from the Inspector-General of Jails, dated 18th May 1883.
Memorandum to the Inspector-General of Jails, No. 111 E., dated 20th May 1883.
Letter to the Superintending Engineer, VI circle, No. 1044 C., dated 1st June 1883.
Letter from the Superintending Engineer, VI circle, No. 158 T.C., dated 14th June 1883.
Letter to the Superintending Engineer, VI circle, No. 1261 C., dated 4th July 1883.
Letter from the Superintending Engineer, VI circle, No. 258 T.J., dated 9th August 1883.

Order—dated 11th September 1883, No. 355 E., Public Works.

Before passing final orders on the plans and estimates, amounting to Rs. 1,24,080, which have been submitted for constructing a district jail at Trichinopoly, further report will be called for in the Judicial department as to the necessity for so large a building. It is designed to hold 300 adult male convicts (separate provision being made for females), 30 under-trial prisoners, 12 civil debtors, and 15 quarantine prisoners, or 357 in all. The cost per head, supposing the jail to be fully occupied, would thus be over Rs. 347.

2. The number of adult males confined in the district jail during the years 1880, 1881 and 1882 should be reported, and it should be stated whether the arrangements have been approved by the Sanitary Commissioner.

(True Extract.)

(Signed) J. SHAW-STEWART, Col., R.E.,
Joint Secy. to Govt., P.W.D.

To the Judicial department.

From Colonel T. E. TENNANT, Inspector-General of Jails, to the Chief Secretary to Government, dated Ootacamund, 5th November 1883, No. 312.

One book of plans.
One plan and section of enclosure wall.
One letter, dated 20th October, No. 1271, from the Sanitary Commissioner.
G.O., No. 355 E., dated 11th September 1883, Public Works department (returned).

With reference to the order noted in the margin, referred to me for report with your endorsement, No. 1764, dated 13th September 1883, I have the honor to state that I requested the opinion of the Sanitary Commissioner upon the following points :—

(1) As to the necessity or advantages of abandoning the present district jail and removing the prisoners into a jail in the vicinity of the central jail.

(2) As to the proposed site for the new jail adjoining the central jail, and whether good drainage can be secured.

(3) As to the general arrangements and disposition of the buildings, and as to the necessity of the accommodation proposed.

(4) As to the water-supply.

2. I now enclose Deputy Surgeon-General Furnell's reply, and beg to offer the following remarks:—

(1) In regard to the site, I prefer the original one (to the south of the jail) to that recommended by the Sanitary Commissioner, it being more sheltered from the strong feverish winds blowing for some months during the year, and also because the ground on the north side is rocky and the sinking of wells for water will be an expensive job. The objection as to the drains, as pointed out by Dr. Furnell, is undoubtedly a drawback.

(2) The standard space laid down by the Government of India is 40 square feet and 600 cubic feet, or 36 superficial and 648 cubic feet of breathing space for each prisoner. The standard space for hospital accommodation is 54 superficial and 800 cubic feet per patient. Probably Dr. Furnell has confused these dimensions.

(3) Samples of water from the various wells have again been submitted to the Chemical Examiner for analysis.

3. In regard to the present district jail, which is situated in the midst of the town, Government are aware that from time to time this jail has proved very unhealthy, and, although the health of the prisoners has lately improved, there is no guarantee that the sickness and mortality may not again be excessive. By bringing the district jail into the vicinity of the central jail, supervision will be easier and more effective; at the same time there will be a saving of expense in the prison staff, as no separate jailor will be required. The sick being treated in one hospital will greatly lessen the work of the medical officer.

4. It will be observed that it is proposed to build the cellular close prison attached to the central jail within the space enclosed by the boundary wall. This arrangement is made with a view of economising brick and mortar in the enclosing wall. The cellular prison is intended for long-sentenced convicts of the central jail during their period of probation. It will be quite distinct from the district jail, and the accommodation of the cellular prison must not be confounded with that required for the district jail, the former having nothing to do with the latter. In the district jail, it is proposed to keep the prisoners in association-wards in order to avoid expense. The district jail will be separated from the close cellular prison by a low wall surmounted by iron railing. Mr. Sewell, the District Magistrate, proposed that the two prisons should be separated by a masonry wall from 8 to 10 feet high, but I prefer the low wall with the iron railing, as it will not impede the circulation of air.

5. As to the extent of accommodation, although the women will be placed in the females' prison under the matron in the central jail, and the boys will likewise be kept in the juvenile block of the central jail, it is to be remembered that the subsidiary jail prisoners will have to be accommodated in the district jail. The accommodation was calculated on data of the daily average number together with the maximum number of prisoners on any one day, as it was considered safer to allow a margin so as to avoid overcrowding, rather than to limit the accommodation sufficient for the daily average number of prisoners based on a calculation of averages for three years.

G.O., No. 1418, dated 28th October 1872.
„ „ 20, „ 4th January 1877.

6. As directed in paragraph 2 of the order of Government, I append a statement showing the average number of adult male prisoners in the district and subsidiary jails at Trichinopoly during the years 1880, 1881 and 1882. If Government consider the proposed accommodation is excessive, Nos. 1 and 4 blocks, which now consist of 3 wards each, may be reduced to 2 wards each, similar to blocks Nos. 2 and 3. In like manner the accommodation for civil debtors (12) and for under-trials (30) may be reduced by one-half. The quarantine block now consists of 15 cells. I requested the opinion of the Sanitary Commissioner as to what quarantine accommodation was required, and whether the number of cells could be reduced or the quarantine block done away with, as by the latter arrangement the civil debtors might be placed in the corner opposite to the under-trials. I request instructions as to the quarantine accommodation, and whether cells or association-wards are to be provided.

7. I allowed 6 cells for punishment and for prisoners under sentence of death. This number of cells is doubtless large; but it is with a view to meet the wishes of the Secretary of State and the Government of India, who are opposed to the infliction of corporal punishment for breaches of prison discipline. The two workshops may be reduced in length by 20 feet each, making each workshop 50′ × 26′ instead of 70′ × 26′.

8. There may be some reduction in the number of cells in the close prison; at present there are 3 blocks consisting of 33, 27 and 40 cells. If Government consider this accommodation excessive, I would propose 3 blocks of 26 cells in each block.

9. Whilst pointing out where reduction in the extent of accommodation can be conveniently made, I do not propose to reduce the area of the enclosure within the boundary wall, as it may be found necessary eventually to extend the accommodation.

ENCLOSURES.

STATEMENT showing the average number of male prisoners in the District and Subsidiary Jails at Trichinopoly.

Trichinopoly District Jail.

Classes of prisoners.		1880.	1881.	1882.
Convicts	..	195·87	137·02	113·42
Under-trial	..	9·85	6·58	4·13
Civil	..	3·48	2·78	4·11
Security	..	1·66	5·45	2·40
Insane	..	..	..	·05
State	..	..	..	..
Total	..	210·86	151·83	124·11
Add for Trichinopoly Subsidiary Jail	..	7·69	5·55	7·21
Grand total	..	218·55	157·38	131·32

From Deputy Surgeon-General M. C. FURNELL, M.D., F.R.C.S., Sanitary Commissioner for Madras, to the Inspector-General of Jails, dated Madura, 20th October 1883, No. 1271.

I have the honor to acknowledge the receipt of your letter, No. 4475, of 17th September 1883, and quite recently, 15th October, of a book of plans of the proposed district jail at Trichinopoly, also correspondence as per margin which, with the book of plans, is herewith returned.

G.O., No. 355-E, of 11th September 1883, Public Works department.

2. My opinion is requested (1) "as to the necessity or advantages of abandoning the present district jail and removing the prisoners into a jail in the vicinity of the central jail." It would, I think, be advantageous in every respect if this were done. The prisoners in the district jail have suffered from indifferent health for some time past. The building is an old one, situated almost in the heart of the town, the drainage is indifferent, and the supervision, both medical and executive, owing to its distance from the central jail, entails a waste of time and must consequently be less efficient. For all these reasons I should say its abandonment—especially if, as is reported, the present building could be remuneratively sold—would be advantageous, even if not absolutely necessary.

3. (2) As to the proposed site. The one fixed upon by you to the south of the jail seems to me open to this objection; it is, and has been ever since the central jail was built, intersected by three, if not four, drains, and the soil must be more or less contaminated. I should prefer the open space on the north which is hard, dry, and from which drainage would naturally run. If

I am not mistaken it will, I think, be found this is the highest ground, whilst the ground on the south side is lower and towards it drainage and storm-water could naturally gravitate. The land should be surveyed to determine the levels and decide this point.

4. (3) As to the general arrangements and disposition of the buildings, I have carefully examined the block plan and I agree that the general arrangement and disposition of the buildings appear convenient. I would notice, however, that the cubic and superficial space should be 648 and 54 feet, respectively, if the standard is to be adhered to, and not 600′ and 40′.

5. As regards the necessity of the accommodation proposed, I gather from the G.O., No. 355-E, of 11th September 1883, that a "further report will be called for in the Judicial department on this point." I think, therefore, it is not necessary for me to hazard an opinion on this subject.

6. (4) As to the water-supply, as far as the ordinary tests of color, transparency, odour, and taste go, the water in the central jail may be pronounced very good. Having in view, however, the great sickness which existed during 1882 (now sufficiently explained, I imagine, on other grounds), I think it would be advisable, if this has not been done, that samples should be sent for examination to the Chemical Examiner in Madras.

ORDER—dated 25th January 1884, No. 225, Judicial.

The Inspector-General of Jails should have submitted his proposals in the first instance to Government in the Judicial department, and this course should be followed in future. The Government now direct that, with reference to the objections of the Sanitary Commissioner, the Inspector-General will again report, after a further consultation with that officer, on the best site for the new buildings; the nature of the water-supply should be carefully examined.

2. In other respects the original proposals of the Inspector-General of Jails meet with the approval of Government in the Judicial department.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

To the Inspector-General of Jails.
,, Sanitary Commissioner.
Copy to the Public Works department.

Exd. J. Wright.

No. 303 W.a/ 5th Feby/84

Communicated to the Sup: Engr VI Circle

2. Final orders in the Judl Dept will be awaited.

Sd/. J.L.S.

S.E. VI Circle

Judl Dept

Govt. of (1884) Madras.

JUDICIAL.

Issued

Recd. Encl.

G.O., 25th January 1884, No. 225.

No 303 W.a/ 5th Feby/84

JANUARY.

New District Jail at Trichinopoly.

Directing the Inspector-General to report, after a further consultation with the Sanitary Commissioner, and with reference to the objections of that officer, on the best site for the —, and intimating that in other respects the Inspector-General's original proposals are approved.

With order

Ooty

29th August 1884, No. 2134 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read again—

G.O., dated 5th February 1884, No. 303 W., on Proceedings, Judicial Department, dated 25th January 1884, No. 225.

Read—also G.O., dated 31st July 1884, No. 1896, Judicial.

Read—the following letter from Colonel T. E. TENNANT, Inspector-General of Jails, to the Chief Secretary to Government, dated Ootacamund, 11th July 1884, No. 211:—

With reference to Judicial Order, 25th January 1884, No. 225, directing me to report after further consultation with the Sanitary Commissioner on the best site for the new district jail at Trichinopoly and for the cellular prison to be attached to the central jail at that station, I have now the honor to report that, although the original site to the south of the jail is more sheltered from the strong feverish winds and is in many respects preferable to the northern site, the Sanitary Commissioner is of opinion that the drains intersecting the southern site form an insuperable objection, and in this opinion the District Magistrate and the Medical Officer concur.

2. As the proposed site on the southern side is objected to on sanitary grounds, I presume it must be abandoned. The Superintendent of the Jail in his letter, No. 320, dated 5th April 1884, proposes alternative sites on the northern side of the jail, viz., the one marked A on the accompanying plan, 750 feet square, but unless more ground is taken up and one block of the police lines removed there will not be sufficient space; the other site is marked B on the plan and I think will be the better of the two; it will, however, entail some alteration in the general disposition of the buildings. The cellular prison will have to be constructed on the north-east side, and the district jail buildings will be placed on the north-west side as shown in the accompanying sketch. The cells for prisoners under sentence of death ought to be placed in the district jail and not in the cellular prison, as shown in Mr. Johnston's plan. A lodge for the warder will be required at C, the gate communicating with the central jail. The plan of this warder or gatekeeper's lodge ought to be the same as that constructed at Vellore.

3. The European head constable's quarters will have to be removed from their present site and re-erected in some other part of the ground; this, however, will not cost much and can be carried out by convict labor.

4. The Sanitary Commissioner's letter, dated 22nd May 1884, is also forwarded for information.

Enclosures.

From J. W. JOHNSTON, Esq., Superintendent, Central Jail, Trichinopoly, to the Inspector-General of Jails, dated Trichinopoly, 5th April 1884, No. 320.

I have the honor to state that, in accordance with your letter, No. 1045, dated 19th March, the District Magistrate, Superintendent of Police, Medical Officer, and I met and consulted about the site selected for the district jail with reference to the objection taken by the Sanitary Commissioner to it. I enclose a plan of the jail and its grounds with the several sites marked therein.

2. It was pointed out by the medical officer that on sanitary grounds the southern or proposed site was objectionable. Such being the case, and the question being purely a medical one, it was decided that the proposed site should be abandoned.

3. The main objection to this site is on account of the three drains which intersect it. Of these three drains, the first carries away the surplus water of the female yard; it is in constant flow, and the water is collected in an earth cistern and utilized for the trees in the garden. No. 2 drain carries away the surplus water of No. 7 yard, which is very little indeed; it runs into the same cistern as the above. No. 3 is the main southern drain of the jail, and carries away the storm water of the jail. The storm water of drains Nos. 1 and 2 flows into a large tank. The southern site is certainly lower than the northern one, and the latter is higher than that of the central jail.

4. The northern site A, 750 feet square, will not answer, as there is not space enough on the north side to form the square, unless we take up more ground on that side and give up one block of police huts through which the eastern boundary line runs.

5. The northern site B will, however, answer very well, the area of the enclosure within the boundary wall being more than that of site A, and, with ample accommodation for both the cellular prison and district jail, the buildings for which could be arranged in blocks radiating from the centre at C of the plan. The whole will then correspond with one-half of the central jail—*vide* rough sketch enclosed.

6. The ground within the enclosure is in some places very rocky, but as stones will be required for the enclosure wall, the rocks might be utilized for this purpose. There is a spring of water in the solid rock here about 3 feet below the surface of the ground, which runs dry in the hot weather, but at other times has a good supply of water. It might be enlarged and improved. There will be no difficulty in sinking wells for water in the western half of the site, as it is not rocky there.

7. The European chief head constable's quarters will have to be taken down and re-erected in some other part of the grounds, and the road to the police lines carried along the jail wall.

8. The north-western site is not at all a suitable one, as the ground there is lower than the southern site; one or two drains run through it, and the enclosure wall will be expensive, and it will, moreover, cut off all communication with the police lines.

9. I enclose extract from official visitors' book.

From Deputy Surgeon-General M. C. FURNELL, M.D., F.R.C.S., Sanitary Commissioner for Madras, to the Inspector-General of Jails, dated Ootacamund, 22nd May 1884, No. O.-2.

I have the honor, with reference to your demi-official of 14th May, to say I have gone carefully over the papers again, and am sorry I cannot see my way to changing my opinion about the site of the prison.

2. The objection I had to it was "it has been, ever since the central jail was built, intersected by three, if not four, drains, and the soil must be more or less contaminated." I might have added that this contamination has been also more or less augmented by manuring the garden. I do not think the "succession of crops" planted, as I saw the land at my inspection, would remove this taint. My opinion, I see by the papers before me, is shared by the Collector and District Magistrate, Superintendent, Civil Surgeon, and Police Superintendent. They record—"We all agreed that the site to the north of the central jail is the best."

3. As regards "the fierce feverish winds" which forms another objection, some part of the building must meet the winds first; at present the central jail forms the point of attack. The district jail if built on the north would be no worse off. The wind must impinge on something or somebody first.

4. The letter goes on to say the "northern site is higher and very rocky," this seems to me from a sanitary point of view advantageous, and I notice that the Superintendent of the jail in his letter, No. 451, of 12th May 1884, thus writes, "the rocky parts could be avoided by disposing of the buildings in the manner shown in the plan which accompanied my letter of 5th April 1884, No. 320.

"There is a want of space;" this is, I take it, purely an Engineer's question.

5. In conclusion, I have the honor to point out that the Trichinopoly central jail has for the past few years been very unhealthy, and although I am satisfied in my own mind that Surgeon-Major Ritchie's reports have fully demonstrated the cause of this, it behoves all concerned to be scrupulously careful to avoid any cause tending to promote or prolong this state of things.

Order—dated 31st July 1884, No. 1896, Judicial.

The Government approve the site to the north-east of the central jail, Trichinopoly, for the new district jail and cellular prison at that station. The foregoing paper will be communicated to the Public Works Department.

(True Extract.)

(Signed) E. F. WEBSTER,
Chief Secretary.

Order—dated 29th August 1884, No. 2134 W., Public Works.

The estimate, amounting to Rs. 1,24,080, for constructing a district jail at Trichinopoly, is sanctioned.

2. A grant of Rs. 20,000 has been provided for the work in the current year's Provincial budget.

3. In carrying out the work, the suggestions contained in paragraph 2 of the Inspector-General's letter of the 11th July 1884 should receive attention.

4. This sanction has been registered as Provincial No. 132 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with plans and estimates.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Judicial Department.

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated August, 29*th.*

Recd. *Encl.*

G.O., 29th Aug. 1884, No. 2134 W.

AUGUST.

District Jail at Trichinopoly

Estimate for constructing a —, sanctioned.

PUBLIC WORKS SECRETARIAT MADRAS

17th March 1886, No. 704 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from H. R. GRIMES, Esq., Inspector-General of Jails, to the Chief Secretary to Government, dated Madras, 2nd March 1886, No. 60:—

I have the honor to report that no provision has been made for a hospital to the new district jail now being built at Trichinopoly.

2. The plans and estimates were sanctioned some considerable time ago, during Colonel Tennant's tenure of office, and I presume that it must have been intended to admit the sick prisoners of the district jail into the central jail hospital, but as that building has not accommodation for more than its own requirements, it is very undesirable to overcrowd it with district jail patients. As Government may be aware, the new district jail and the cellular prison at Trichinopoly are to be contiguous, and Dr. O'Hara has selected a site for the hospital in the enclosure of the cellular prison; but I am of opinion that it is most undesirable to have a hospital situated anywhere in proximity to the cellular prison, the surroundings of which should be kept completely secluded. I have therefore suggested that the hospital should be placed where it is at present intended to put the quarantine cells, and these latter buildings should not be in the jail enclosure at all, but outside the jail, so that persons occupying them will be entirely segregated from the other prisoners. Dr. O'Hara agrees with me in this point. I would therefore request that orders may be issued in the Public Works Department for a hospital to be provided at the new district jail at Trichinopoly on the site on which it was intended to build the quarantine cells, that it should be on the same plan in all particulars as the hospital provided at the new jail at Tanjore, and that the quarantine buildings, which should include a kitchen, latrine, bathing cistern, &c., be placed outside the jail, on the site on which the existing camp jail is at present.

3. I forward a plan of the new district jail and cellular prison on which I have marked the position of the hospital and the quarantine enclosure.

No. 476 C., Judicial.

Approved, and transferred to the Public Works Department.

(By Order.)

(Signed) A. G. CARDEW,
Ag. Assistant Secretary.

15th March 1886.

Order—dated 17th March 1886, No. 704 W., Public Works.

Communicated to the Superintending Engineer, VI Circle, who will submit estimates for carrying out the Inspector-General's suggestions.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle, with plan.
„ Judicial Department

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1886} Madras.

PUBLIC WORKS.

Dated March, 17th.

Recd. Encl.

G.O., 17th March 1886, No. 704 W.

MARCH.

New District Jail, Trichinopoly

Proposals for the construction of a hospital at the —, communicated to the Superintending Engineer, VI Circle.

PUBLIC WORKS SECRETARIAT
MADRAS

To. DW.

The following points appear to require notice.

Hospital for Males

Only one truss is provided in [illegible] the estimate whereas two are necessary.

The purlins are only allowed for the two sides & not for the ends of the roof & therefore the centre rafters at least require to be stronger than the rest.

The scantling of the hips rafters is insufficient and two hips rafters are necessary at each corner, one to carry the purlin & one above the purlin to carry the Jack rafters.

It is suggested that this estimate be returned for revision.

Quarantine Wards.

Relieving arches are necessary over ~~the~~ two doors & four windows as only flat arches are allowed & the trusses rest directly over them. Scantlings of hips & end centre rafters is insufficient.

Gate Keepers Lodge.

The arch as shown in the plan will not I think stand. A semicircular arch should be built & if the span can be reduced to 5'0" it will be better

With the exception of the above defects the plans & estimates seem correct & have been signed by the Inspector General of Jails & tate. passed by the Judicial Depart

The rates with two exceptions are fair & these latter may I think be passed.

There is no specification with the estimate.

C.B.
14.7.86.

The estimate should I think be returned for revision with reference to the remarks made S.A.D.W.

16/7/86

to the Superbathing cistern is given, hence the lump sum of 100 Rs. provided in estimate cannot be checked.

14. In the plan of Gate Keeper or Lodge for Warder, subject to approval I propose a semi-circular arch be substituted in place of the Segmental arch, so that there may be no thrust brought to bear on the wall. This can easily be done by reducing the span of arch from 6 to 5 feet, and making the rise 2½ instead of 2 feet.

15. The item of wood work in the several estimates is not prepared with care.

16. In the estimate for Hospital as stated before, the wood-work for one truss, and rafters between hips to receive purlins are omitted. The scantling of hip-rafters is much too small.

I recommend subject to approval 5"×7" instead of [illegible]

17. In estimate for Contagious Disease ward, the scantling of hip rafters should be increased to 4"×6" instead of 3"×4" and rafters between hips to receive purlins be included in estimate.

18. The description of tiles to be used is not given in estimates.

19. With the exception of the above noted defects the estimates + plans are correct and have been signed by the Inspector General of Jails.

20. The rate for the following items seem excessive. Brick in Chunam, for 100 cft. should be 15 Rs. 10 As. the most for Superstructure, as per District Schedule, + not 17 Rs. as estimated. The rate Rs. 2-14-.. per sqfeet of Iron door complete allowed in estimate is excessive but

9. Full details as to depth & breadth of foundation, basement and Superstructure are given in detail estimate and accompanying plans.

10. The accommodation allowed is sufficient to meet all the requirements of the place, and the method of ventilating each building is perfect.

11. In the plan of Hospital for Males, there are two trusses shown which is correct, as the length of the room is 27 feet, but the estimate provides only for one truss. The estimate subject to approval should be revised & necessary provision for one more truss be made.

12. In the estimate for Quarantine wards – I recommend segmental or relieving arches over flat arches, over doors & windows as trusses come immediately above them.

13. No detail as regards bathing

4. The above buildings with the exception of the Privy and Store room are to be similar to the designs of the new Jail at Tanjore.

5. The Privy is of corrugated iron, Horbery's Patent, provided at the request of the Inspector General of Jails.

6. The Hospital buildings are to be placed on the site where it was intended to build the Quarantine Cells, which are now to be placed outside the western wall of the Jail enclosure.

7. The S.E. States that Quarantine wards are substituted for Quarantine Cells sanctioned in the Original estimate, agreeable to letter No. 1958 dated 3-5-1886, of the Inspector General of Jails, to the Superintendent of the Central Jail, & consequently a saving of Rs. 1975 is effected.

8. No provision is made for a Dead House, as the Supdt. of the Central Jail informed the Executive Engineer, that the D[illegible] House attached to the Central Jail, would be sufficient for the two Jails.

Public Works Department.

Current No. 5352

Letter No. 1071 C

Dated the 5th July 1886

From the Judicial Department

Note of Remarks.

1. The accompanying supplemental estimate is for constructing District Jail at Trichinopoly, amounting to Rs. 129,640.

2. The original estimate amounted to Rs. 124,080 & was sanctioned in G.O. No. 2134 W dated 29th August 1884. The necessity of the supplemental estimate is fully explained by S.E. VI Circle in the report accompanying estimate.

3. The supplemental estimate now under consideration was prepared agreeable to G.O. No. 704 W dated 17th March 1886 and provides for the following buildings.

Hospital amounting to Rs.	3,690
Contagious Disease ward "	2,110
Cook Room ------- "	720
Store Room ------- "	735
Privy ------- "	630
Quarantine Wards --- "	2,400
Lodge for Warder or Gatekeeper --- "	325
Total Rupees	10,610

6. 19. 7 86 R. 4-8-86

13. No detail as regards bathin

No. 2699 C dd 6-8-86

Memorandum.

Letter from the Inspr. Genl. of Jails No. 184 d/ 29th June 1886.
Endorsement thereon by the Judl. Dept. No. 1071 C d/ 5-7-86.

Forwarded to the Supdg. Engr. VI Circle

Forwarded to the Supdg. Engr. VI Circle.

In returning duly scrutinised the documents received from the Chief Secretary to Government under Judicial Department No. 1071, dated 5th July 1886, on the Inspector General of Jails letter No. 184 dated 29th June 1886, the Chief Engineer has the honor to make the following remarks.

2. The supplemental ~~estimates~~ estimate for ~~additional buildings~~ ~~certain alterations~~ to the new District Jail at Trichinopoly should have been accompanied by a specification giving the exact nature of the work to be done.

3. In the estimate for a

a Hospital for males only, one truss is provided, whereas two appear to be ~~are~~ necessary.

~~3~~.4 Purlins are allowed for the two sides only, ~~and~~ not for the ends of the roof; ~~and therefore~~ the centre rafters at least should therefore ~~require to~~ be stronger than the rest.

The scantling of the hip-rafters is apparently insufficient; and two hip rafters appear to be ~~are~~ necessary at each corner, one to carry the purlin and one above the purlin to carry the jack rafters.

~~4~~.5 In the estimate for Quarantine wards, provision should apparently be made for relieving arches over two doors & four windows, as only flat arches are allowed and the trusses rest directly over them.

Scantlings of hips and end centre rafters appear to be ~~are~~ insufficient.

The arch as shown in the plan of the gatekeeper's lodge does not appear to be ~~is not considered~~ safe. A semi-circular arch should apparently be substituted and the span reduced to 5 feet.

~~5~~6. With these remarks the estimate is returned for ~~a~~ revision, or further explanation.

19/7/86

On 22.7.86

2.8.86

To
The Supdg Engr VI Circle ~~Judicial Department~~
with orig. papers to be returned.

S Desai
7/8/86

as regards
bathin

A G.O. No 704 Wd/ 17-3-86
- - - 2134 - - 29-8-84
B - - 303 - - 5-2-84

Memo

No 2699C d/ 6-8-86

6 19.7.86 A 11.8.86 9/8
no detail as regards

12th August 1886, No. 2130, Judicial.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

Read—the following papers:—

From H. R. GRIMES, Esq., Inspector-General of Jails, to the Chief Secretary to Government, dated Madras, 19th April 1886, No. 105.

With reference to G.O., dated 5th April 1886, No. 296, Financial, on letter from the Secretary, Finance Committee, to this Government, dated 22nd March 1886, No. 1, requiring heads of departments to consider and report whether any retrenchments are feasible and to state the minimum cost at which each department under their control can be efficiently worked, I have the honor to report that, as far as this department is concerned, it is worked as economically as possible, retrenchments have been made from time to time as they were found necessary. In some instances, jails have been abolished in stations where they were not much in requisition, and arrangements made for the custody of prisoners by transfers to other jails. If a further saving is to be looked for in this way, I would suggest the abolition of the district jails at Trichinopoly and Rajahmundry and sending the prisoners to the central jails of these districts; a considerable saving will be effected thereby.

2. I am convinced that this department at its present standard is working at a minimum rate of expenditure, and is not susceptible of any further material reduction.

From H. R. GRIMES, Esq., Inspector-General of Jails, to the Chief Secretary to Government, dated Ootacamund, 29th April 1886, No. 117.

In reply to your official memorandum, No. 691-C, dated 28th instant, I have the honor to report the approximate amount of the saving that would be effected by the abolition of the district jails at Rajahmundry and Trichinopoly would be Rs. 4,470 annually in the case of the Rajahmundry district jail, and Rs. 4,506 annually in that of the Trichinopoly district jail, or a net annual saving on the two jails of Rs. 8,976.

2. At Rajahmundry, I would only propose to retain the services of the clerk on Rs. 40 a-month and to transfer the district jail prisoners, including under-trials, debtors, &c., to the central jail, in which there is now ample accommodation available for all classes. But at Trichinopoly, it will be necessary perhaps to have a larger establishment, as the subsidiary jail is now attached to and is a portion of the district jail; for this jail, which I propose should be a combined subsidiary jail and lock-up similar to that at Chingleput, I purpose to retain a jailer on Rs. 20, two warders on Rs. 7 each, and a scavenger on Rs. 4. I have already consulted with the District Magistrate at Trichinopoly regarding the abolition of the district jail, and he states he sees no objection to my proposal; I also requested information whether the municipality would purchase the old buildings, which are well adapted for a market, but this I am informed it is not in a position to do. The correspondence on the subject is forwarded for the information of the Government, which I request may be returned when no longer required.

3. If Government decide on the abolition of these district jails, the saving cannot be immediately effected, as it will be necessary to give the establishments three months' notice.

ENCLOSURES.

From H. R. GRIMES, Esq., Inspector-General of Jails, to the District Magistrate, Trichinopoly, dated Madras, 3rd March 1886, No. 973.

I have the honor to request you will inform me whether you have any objection to offer to the immediate removal of the district jail and its establishment to the camp jail, situated in close proximity to the central jail, and to the reception of all under-trial prisoners and debtors in the subsidiary jail until such time as the new district jail now being built is completed.

2. As you are aware, the greater portion of the district jail prisoners has been for some months located in the camp jail, in order that their labor may be fully utilized under the Public Works Department in building the new jail.

3. It has been found that having two establishments for the district jail—one in the town and the other at the camp jail—is inconvenient and expensive. I am of opinion that there would be a great saving to Government if the whole of the district jail prisoners, with the exception of the classes I have named, were located at the camp jail.

4. If you are agreeable to take charge of the under-trial prisoners and debtors in the subsidiary jail, I would propose that a keeper on Rs. 20 a month, with two warders on Rs. 7 each and a scavenger on Rs. 4, be appointed as the establishment for the subsidiary jail and lock-up, which should be under the charge of the town sub-magistrate.

5. Prisoners condemned to death would be admitted into the central jail, where cells for them are available, and executions, which are now carried out in the district jail enclosure in the town, would be carried out at the central jail.

6. If you approve of my suggestions, I will address Government on the subject.

7. I would also request information whether the municipality wish to acquire the district jail buildings, which are well adapted for a market; if so, whether they would purchase them for that or any other purpose.

From H. R. FARMER, Esq., Acting District Magistrate, Trichinopoly, to the Inspector-General of Jails, dated 12th March 1886, No. 902.

In reply to your letter, No. 973, dated the 3rd instant, I have the honor to inform you that I see no objection to the proposal made by you being carried out.

2. The last paragraph, No. 7, of your letter will be answered after a reply is received from the chairman of the Trichinopoly municipality.

From H. R. FARMER, Esq., Acting District Magistrate, Trichinopoly, to the Inspector-General of Jails, dated 23rd April 1886, No. 1408.

Referring to paragraph 2 of my letter, No. 902, dated 12th March 1886, I have the honor to inform you that the chairman of the Trichinopoly municipality states that the municipality is not in a position to purchase the district jail buildings at this station.

ORDER—dated 12th August 1886, No. 2130, Judicial.

The Government are unable to dispose of the question raised in the foregoing papers, as to the abolition of the district jails at Rajahmundry and Trichinopoly, without further information.

2. As regards the case of Rajahmundry, it is observed that the Inspector-General proposes to transfer all prisoners, including civil debtors and under-trial prisoners, to the central jail. The distance between the central jail and the magistrates' and sessions courts is not stated, nor has the opinion of the District Magistrate on the scheme been obtained. The correspondence will now be communicated to the District Magistrate of Godávari for early remarks, and the Inspector-General of Jails will report on the distances which under-trial prisoners would have to be conveyed, if their transfer to the central jail was sanctioned.

3. The Inspector-General of Jails states that he has already consulted the District Magistrate of Trichinopoly regarding the abolition of the district jail there, but the correspondence with the District Magistrate submitted by the Inspector-General does not bear out this statement. The Inspector-General's reference to the District Magistrate, dated 3rd March 1886, referred to certain arrangements to be adopted "until such time as the new district jail now being built is completed." The Inspector-General's statement above quoted is therefore not understood. The correspondence will also be referred to the District Magistrate of Trichinopoly for early remarks. The Government understand that at Trichinopoly it is proposed to keep under-trial prisoners in the sub-jail. The Inspector-General will state whether this is so, and where he proposes to confine civil debtors and convicts under sentence of death.

4. In view of the possible abolition of the Trichinopoly district jail, orders will at once be issued in the Public Works Department for the suspension of further operations on the new district jail buildings and for the submission of a progress report, and the Inspector-General of Jails will report in what stage the work now is, and to what use the new district jail buildings could be put, should the district jail be abolished.

5. In his report the Inspector-General will state, with regard to the cases both of Rajahmundry and Trichinopoly, whether he has included in his forecast of the financial result of abolishing the district jails the saving of the conveyance allowances granted to the Superintendents of the two central jails concerned in G.O., dated 27th June 1882, No. 570, Judicial.

(True Extract.)

E. F. WEBSTER,
Chief Secretary.

To the Inspector-General of Jails.
" District Magistrate, Godávari.
" " Trichinopoly.
" Public Works Department.
Copy to the Financial Department.

Exd. A. Raitt.

B. No. 2257 W of 8-9-86

Communicated, in continuation of No. 510 D dated 9th August 1886, to the Supdtg Engineer VI Circle, for information

2. The Supdtg: Engineer's letter No. 261 I.C. dated 26th August 1886, submitting the required progress report has been received.

(Sd) J.S.S.
W

S.E. VI C
S.E. I C for information

Govt. of {1886} Madras.

JUDICIAL.

Issued

Recd. Encl.

G.O., 12th August 1886, No. 2130.

No 2257 W of 8-9-86

AUGUST.

Abolition of Rajahmundry and Trichinopoly District Jails.

Expressing inability to dispose of the question as to the — without further information, and directing the officers concerned to supply this omission.

With order

C.A.W.

Please see para 4 of draft order which I have initialled.

Orders should issue at once to stop work.

9.8.86

Aug: 9.1886 P.W.D.

The S.E. VI Circle is requested to cause the immediate stoppage of work on the District jail at Trichinopoly; & to submit, with the least possible delay, a special progress report on the work, showing the stage in which it now is, the total expenditure to date, the amount expended from the current year's grant, & the amount of liabilities, if any, to be met.

Further

rders will follow.

4.8.86

No. 510 Id/ Aug. 9. 1886

Ansd 9.8.86

S.E. VI Circle

No 115 T.C.

10.6.86

Report by the Superintending Engineer 6th Circle on the Revised Estimate amounting to Rs 1.29.640 for Constructing New District Jail-Trichinopoly

130180

Enclo: 8.
5. Tracings
1. Plan.
1 ~~Estimate~~ Complete
1. Genl Abstract-

The original Estimate was Sanctioned for Rs 1.24.080 in G.O 29th August /84 No. 2134 W-

The Supplemental Estimate, which is now prepared with reference to G.O 17th March 1886. No 704 W provides for a Hospital, Contageous disease ward, Cook room, Store-room & Privy Similar to the designs of the New Jail at Tanjore except the Store-room & Privy-

sent separately

The Privy is of Corrugated iron "Horbury's Patent" provided at the request of the Inspector General of Jails

The Hospital buildings are to be placed on the Site where it was intended to build the Quarantine cells.

The Dead-house provided for in the Estimate is omitted as the Supdt. of the Central Jail informed the Exe: Engineer that the dead-house attached to to the Central Jail would be sufficient for the two Jails.

The Inspector General in his letter No 1958 of 3-5-86 to the Supdt of the Central Jail says that a Quarantine ward should be substituted for cells sanctioned in the original Estimate, & that the building should be placed outside the western wall of the Jail enclosure – The revised Estimate provides accordingly for the above alteration which effects a saving of Rupees ——— $\overset{1935}{1975}$

as shown under –

Quarantine cells sanctioned in the original Estimate — Rs 5,050

Proposed Quarantine ward including Cookroom, Horbury's Patent Privy & Bathing Cistern — Rs $\overset{3115}{3075}$

Saving Rupees ——— $\overset{1935}{1975}$

The Estimate provides also for a lodge for the warder (or gate keeper) mentioned in para 2 of the Inspector General's letter of the 11th July /84. embodied in GO 29th August /84 No 2134 W.

The rates are fair and same as those given in the original sanctioned Estimate and the Revised

---

Revised Estimate is recommended for Sanction.

Lt Col R.E.

Superintending Engineer 6th Circle

Supdg Engineer's office 6th Circle
Tanjore 6th June 1886.
D 9/6.

8552 · 86
7232

From

The Supd. Engineer
6th circle.

To

The Inspector General
of Jails.

thro' The Supdt
of the Central Jail
Trichinopoly.

No 115 C

Dated 6.
& 9/6 } June /86.
Recd.

Report on the Revised estimate for constructing new District Jail Trichinopoly.

2359/10/88

10.6.86

New District Jail, Trichinopoly.

Report to accompany supplemental Estimate amounting to Rupees ~~11425~~ 12961 for.

The Estimate amounting to Rupees 124,080 for the Jail was sanctioned in G.O. 29th August 1884, No. 2134 W. The Estimate does not provide for a hospital with the usual buildings attached to it; for at the time the estimate was prepared, the Jail authorities considered that the sick prisoners of the District Jail, which is contiguous to the Central Jail, could be accommodated in the hospital of the latter. But now the Jail authorities consider that this arrangement would not answer for the hospital in the Central Jail has not accommodation for more than its own requirements. This was represented to Government by the Inspector General of Jails, in his letter dated 2nd March 1886, no 60 and in their order thereon, G.O. 17th March 1886, No. 704 W, Government direct that Estimates for carrying out the Inspector General's suggestions should be submitted. The estimate now forwarded has been prepared accordingly.

The designs for the hospital and other buildings connected with it, are similar to the designs adopted for the hospital &c provided at the new Jail at Tanjore, except for the Store room and privy. The name of each building and amount of estimate for each are as follows.

1 Hospital for Males	Rs	~~2,680-0-0~~ 3690-0-0
1 Contagious disease hospital	Rs	2,110-0-0
1 Cook Room	Rs	360-0-0
1 ~~Dead House~~	Rs	810-0-0
1 Store Room	Rs	~~760-0-0~~ 735
Horbury's Patent Privy made of corrugated iron & provided at request of Inspector General of Jails	Rs	315-0-0
	Rs	~~8,035-0-0~~ 7210

[illegible] as regards

2 Regarding quarantine buildings in the Sanctioned Estimate provision is made for quarantine cells to be built within the Jail, but in the letter referred to above, the Inspector General says these must be constructed outside the Jail, and in his letter No. 1958 of 3rd May 1886 addressed to the Superintendent of the Central Jail; he has laid down that a quarantine ward should be substituted for cells, and that the building should be placed outside the western wall of the Jail enclosure. Accordingly the estimate now submitted provides for this alteration, which will involve a saving of Rupees ~~1,985~~ 1975 as follows:-

Estimate amount for quarantine cells Rs 5,050.
Estimate for quarantine ward including Cook house, Privy & bath. Rs 3,065

Saving Rupees ~~1,985~~ 1975

The estimate provides Rupees 325-0-0 for the lodge for the warder mentioned in para 2 of the Inspector's General's letter printed with GO No. 2134. W. of 29th Aug/84.

3 The undersigned cannot help remarking that it is strange the Jail authorities should have changed their opinion regarding hospital accommodation in the short time between 11th July 1884, when the original estimate was submitted for sanction by the Inspector General, and 2nd March 1886 the date of letter referred to above in para one, particularly as it is believed nothing has occurred between these dates, to show that the hospital at the Central Jail might get overcrowded if patients from the District Jail are sent to it – The hospital provided for in the Estimate now submitted, provides for only thirteen sick prisoners while the Estimate cost amounts to Rupees 8035. This is a large sum to spend for providing accommodation for a possible number of thirteen patients, and, therefore, it is thought the Jail authorities should show, either that there is not room for enlarging the existing hospital in the Central Jail, or that judging from the Statistics shewing the number of patients in the hospital daily heretofore, it is likely it would be overcrowded if sick prisoners from the District Jail are sent to it.

L. W. Martin
Executive Engineer

P.S. Since the above was written, the Supdt. of the Central Jail informed the undersig

in conversation, that he thought the
dead house provided for in the Estimate
might be omitted, for the dead house
attached to the Central Jail would
be sufficient for the two Jails -

L.W.

RW $\frac{\text{Enclo } 12}{5356-86}$
7232

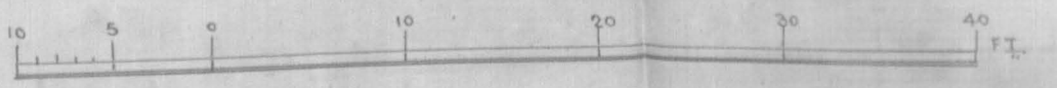
Jud. 2359 / 4 / 86

Carried over

6TH CIRCLE

DISTRICT JAIL TRICHINOPOLY

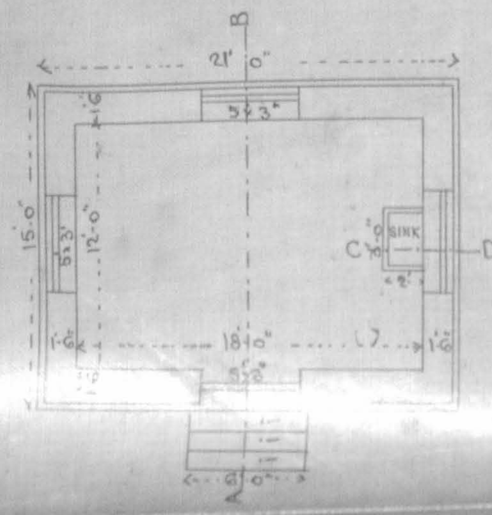
SCALE 10 FEET TO 1 INCH



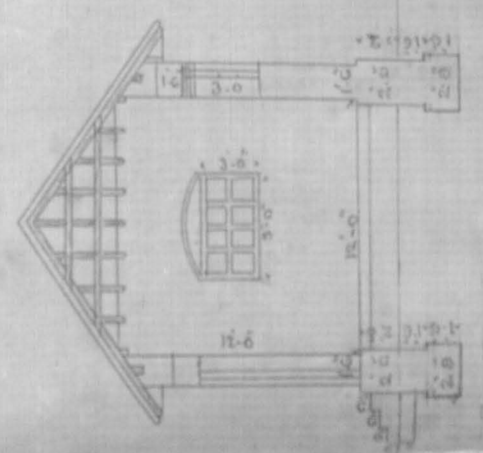
Nº 31

DEAD HOUSE

PLAN



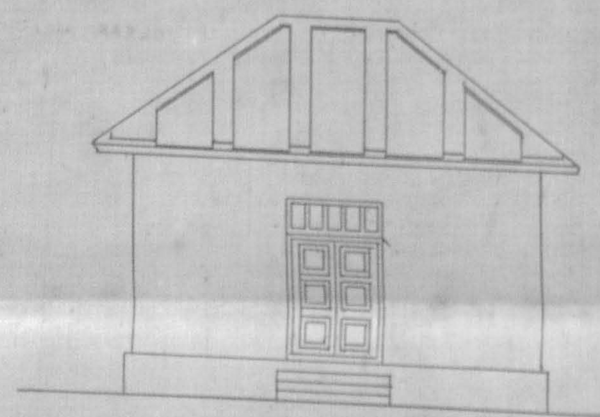
SECTION ON A.B.



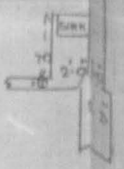
COMMON RAFTERS — 2½"×4"
JACK — D° — 2½"×4"
HIP — D° — 3"×4"
COLLAR PIECE LONG 2"×2½"
— D° — SHORT — 2"×2½"
WALL PLATES — 2½"×4"

N.B. The dimensions of doors and windows given on the plan and in the estimated denote clear measurement WITHIN the frames.

ELEVATION



SECTION C.D



ESTIMATE R$ 810

0th MAY 1886

This design provides for a building similar to the one built in the Tanjore Jail.

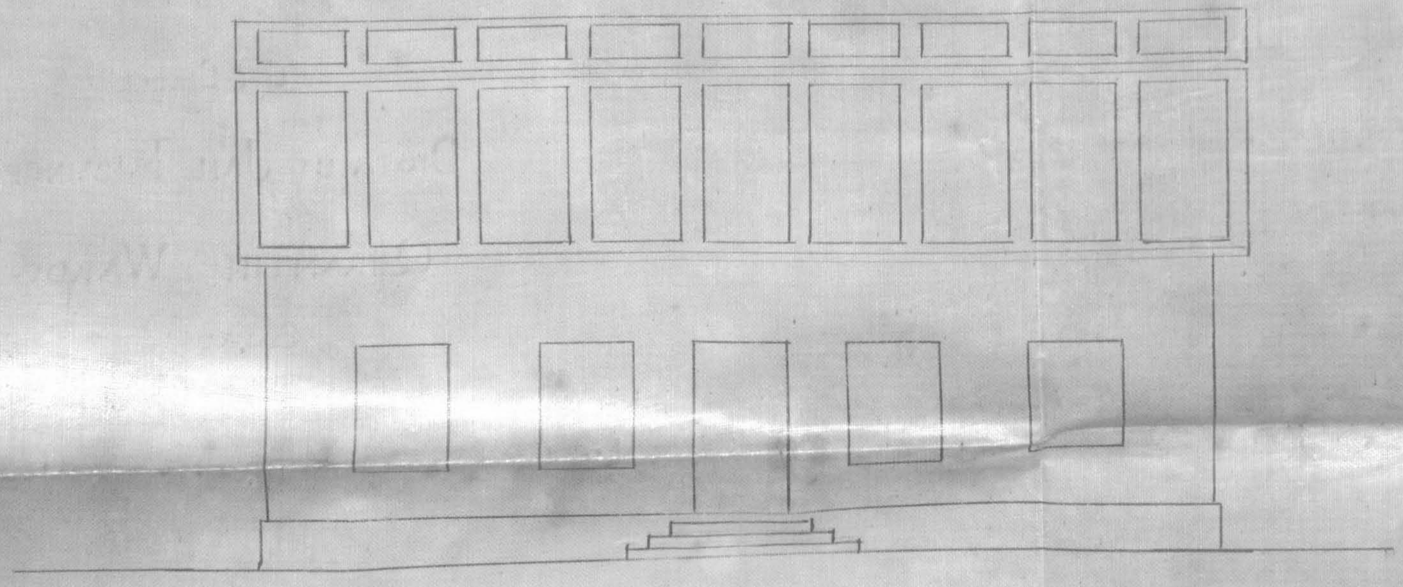
J. W. Martin

EXECUTIVE ENGINEER TRICHY DIVISION

This building is not required for the District Jail at Trichinopoly as the Dead House attached to the Central Jail will be sufficient for both jails. –

Henry R. Grimes.
Inspr. Genl. of Jails –

Elevation



6th Circle

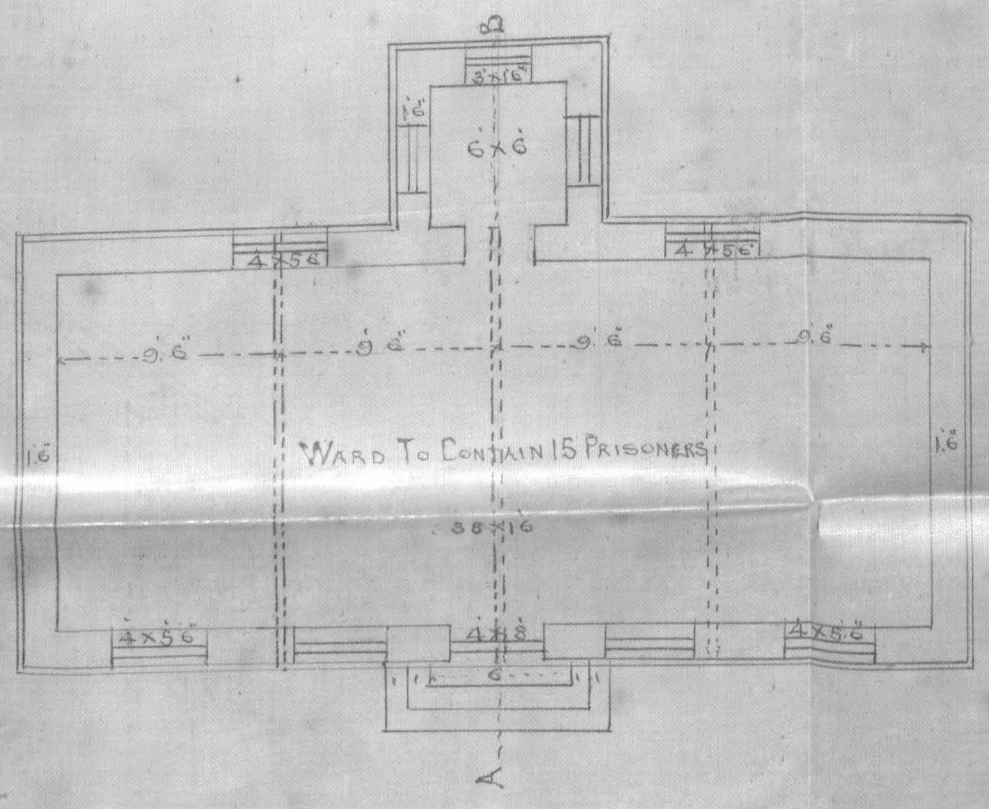
District Jail Trichinopoly

Qurantine Wards

Scale 1/100

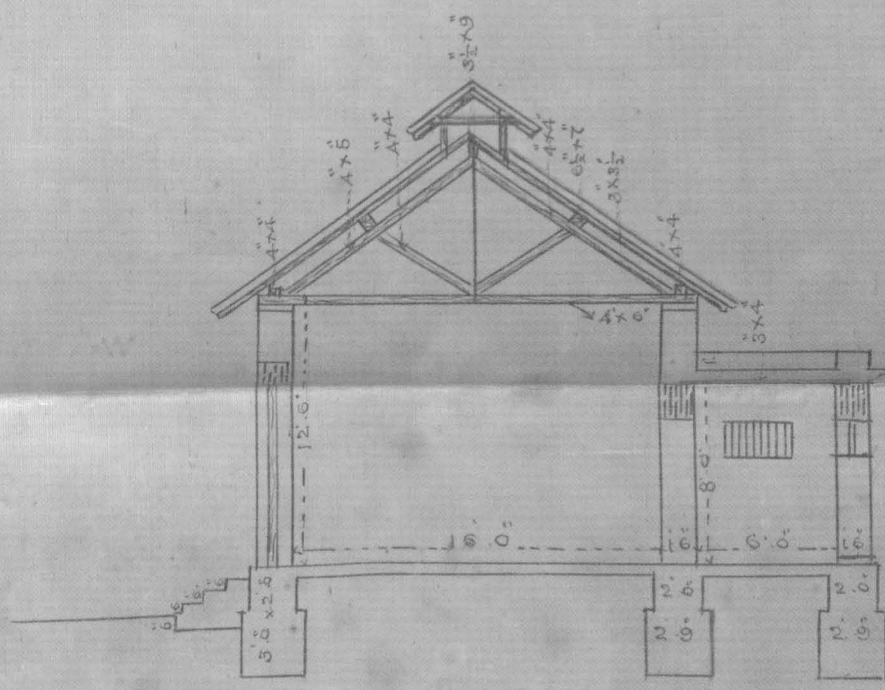
10 5 0 10 20 30 Feet

Plan



Estimate Rs. ~~2390~~ 2400 2440

Section on A B



Note. The scantlings of the wood work are altered in the Estimate.

Henry [illegible]
Insp. Genl. of Jails
14 June 1886

Lieutt. Col. R.E.
Superintending Engineer VI Circle.
6.6.86.

J. W. Marten
Executive Engineer Trichy Divis

20th May 1886

Carried over

6TH CIRCLE

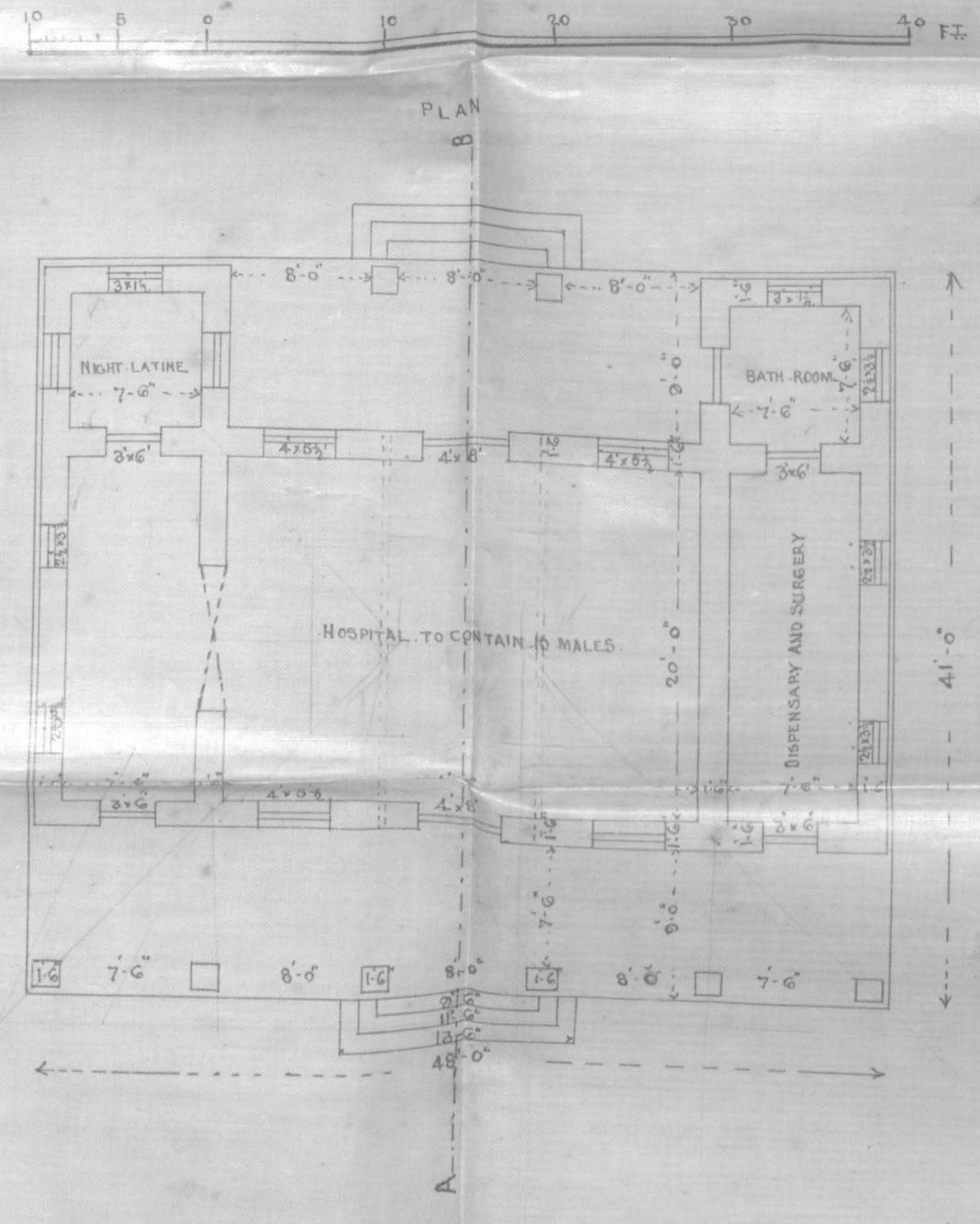
DISTRICT JAIL TRICHINOPOLY

HOSPITAL FOR MALES

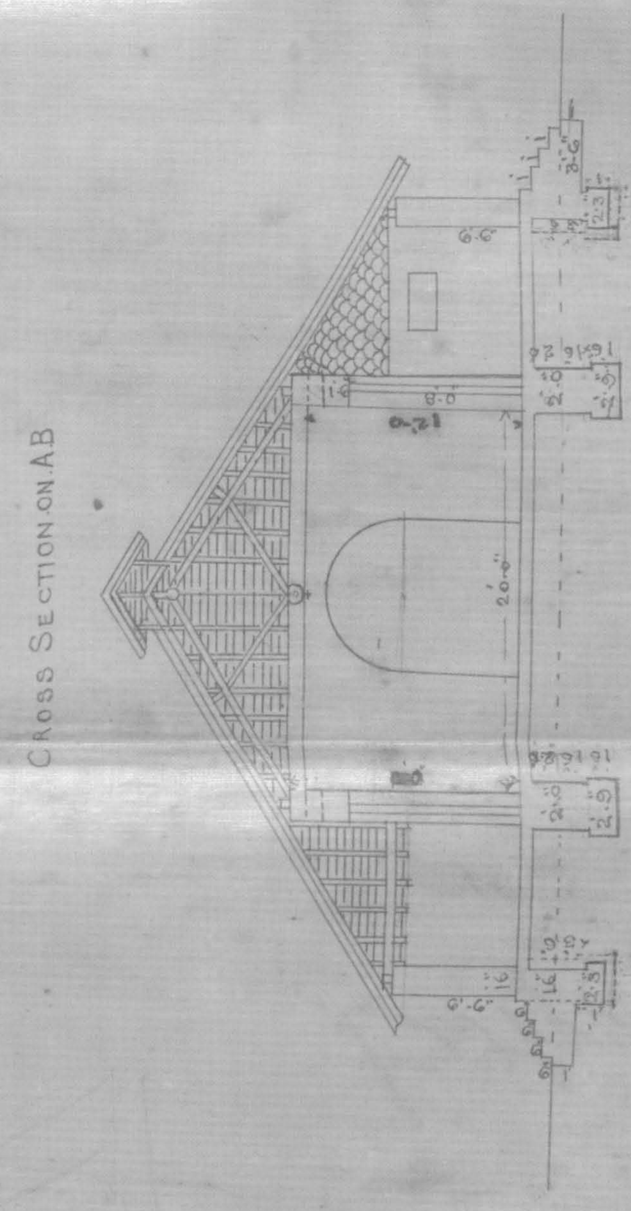
PLAN No.

SCALE 10 FEET TO 1 INCH

PLAN



ESTIMATE Rs. ~~3690~~ ~~3680~~ 4000



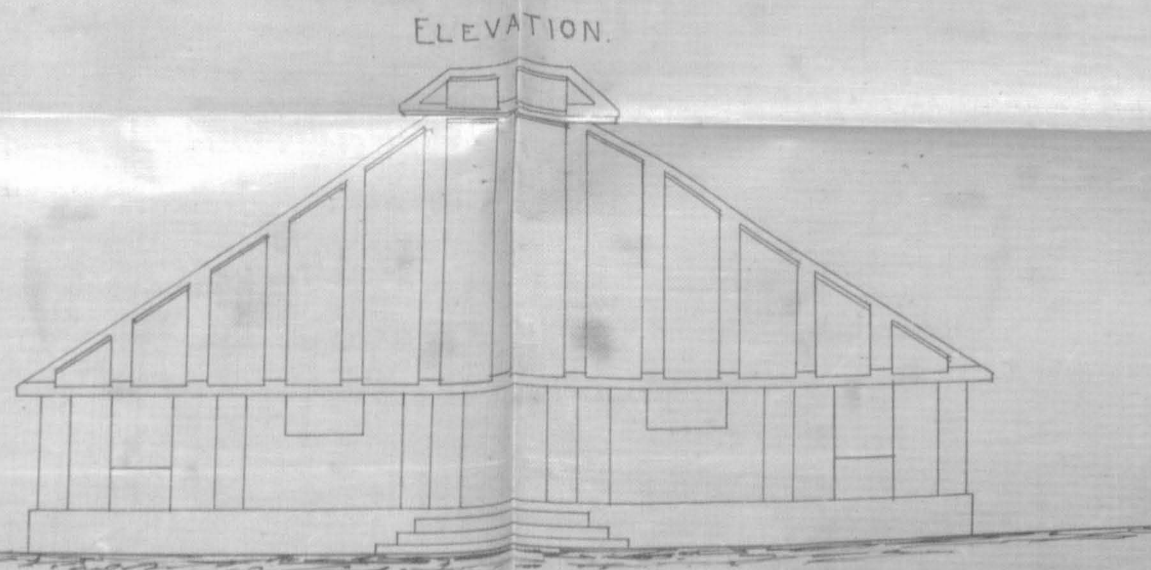
SCANTLING OF TIMBERS.

TIE BEAMS	5½"×7"
KING POST IRON 1¼" DIAS.	
STRUTS	4"×4"
PRINCIPAL RAFTERS	5½"×6"
PURLINS	7"×5"
POLE PLATES	4"×4"
RIDGE PIECES	3½"×9"
COMMON RAFTERS	3"×4"
BRESSUMMERS	6"×8"
HIP RAFTERS	4"×4"
WALL PLATES	2½"×4"
PILLER PLATES	2"×12"×12"
EYES BOARD	1"×5"

Note. The scantlings of the wood work are altered see the Estimate.

20th MAY 1886

ELEVATION.



N.B. THE DIMENSIONS OF DOORS AND WINDOWS GIVEN ON THE PLAN AND IN THE ESTIMATES DENOTE CLEAR MEASUREMENT WITHIN THE FRAMES.

LIEUT. COL. R.E.
SUPERINTENDING ENGINEER VI. CIRCLE.
6-6-86.

Henry R. Grimes.
Insp. Genl. of Jails
14 June 1886.

L W Martin
EXECUTIVE ENGINEER TRICHY DIVISION
19/5/86

6TH CIRCLE

TRICHINOPOLY DIVISION

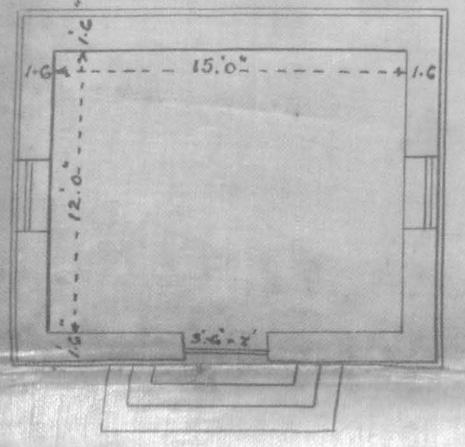
DISTRICT JAIL TRICHINOPOLY

SCALE 10' TO 1 INCH

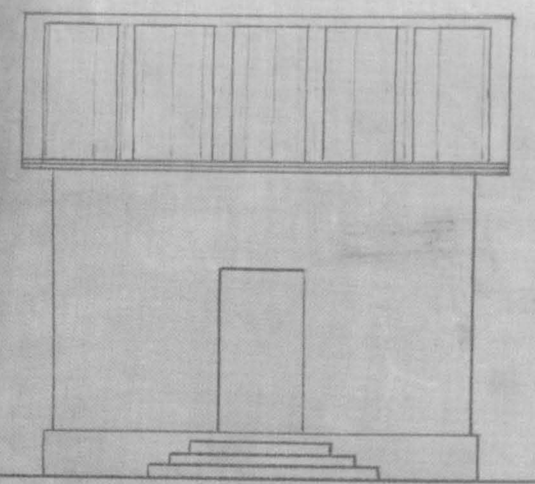
STORE ROOM

SCALE 1/100

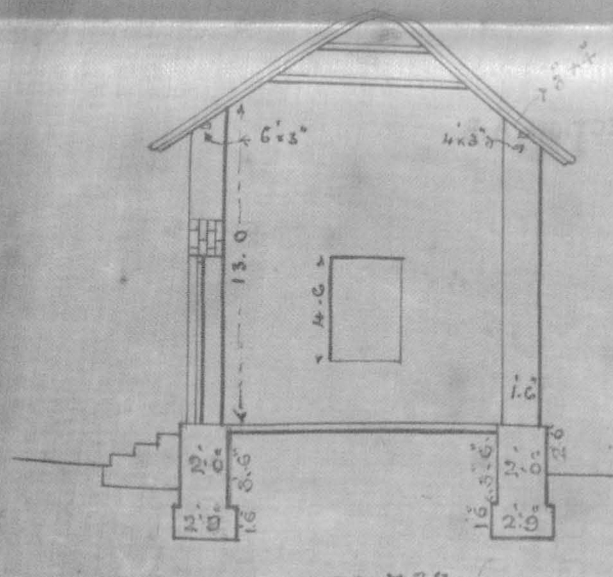
PLAN



ELEVATION

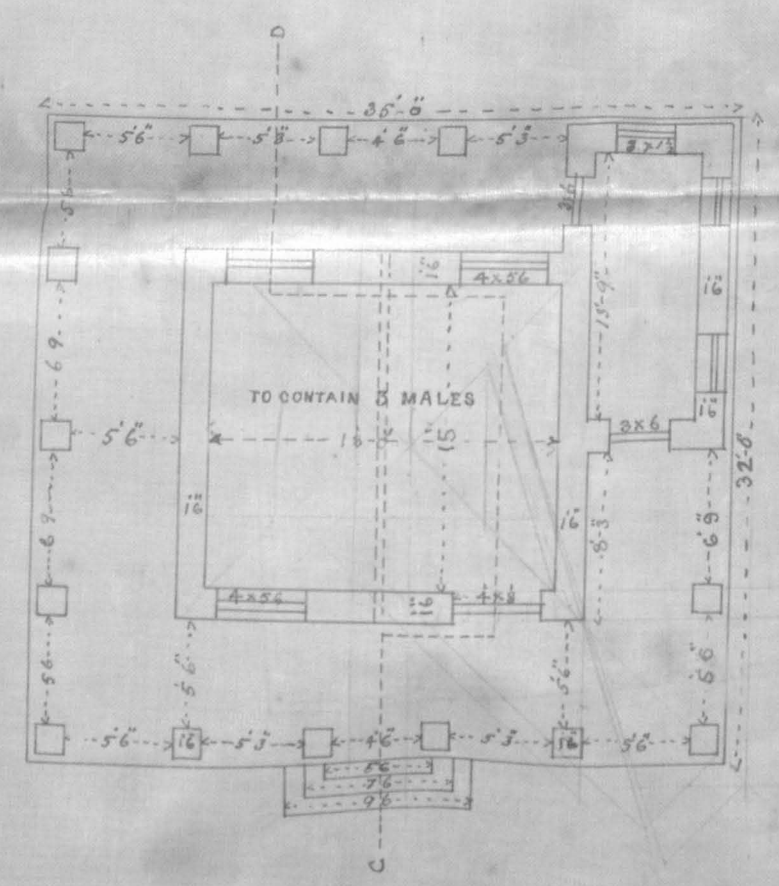


CROSS SECTION

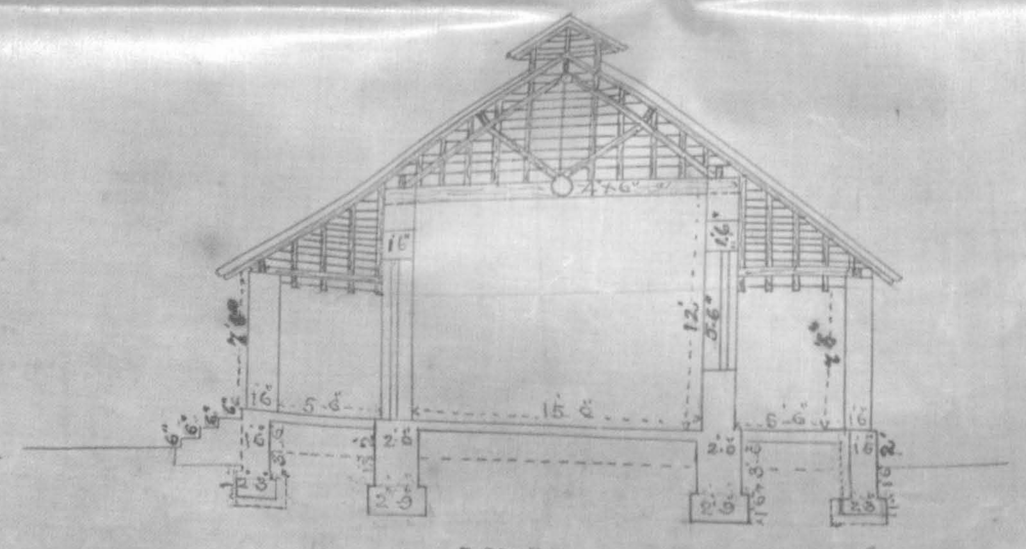


EST. RS: 735 ✓

CONTAGIOUS HOSPITAL



TRANSVERSE SECTION CD



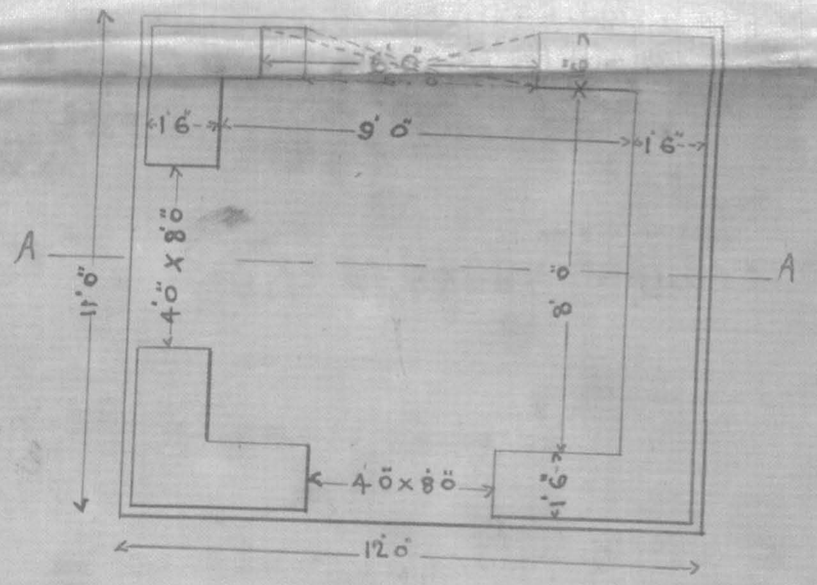
EST. RS: 2110

2300 ✓

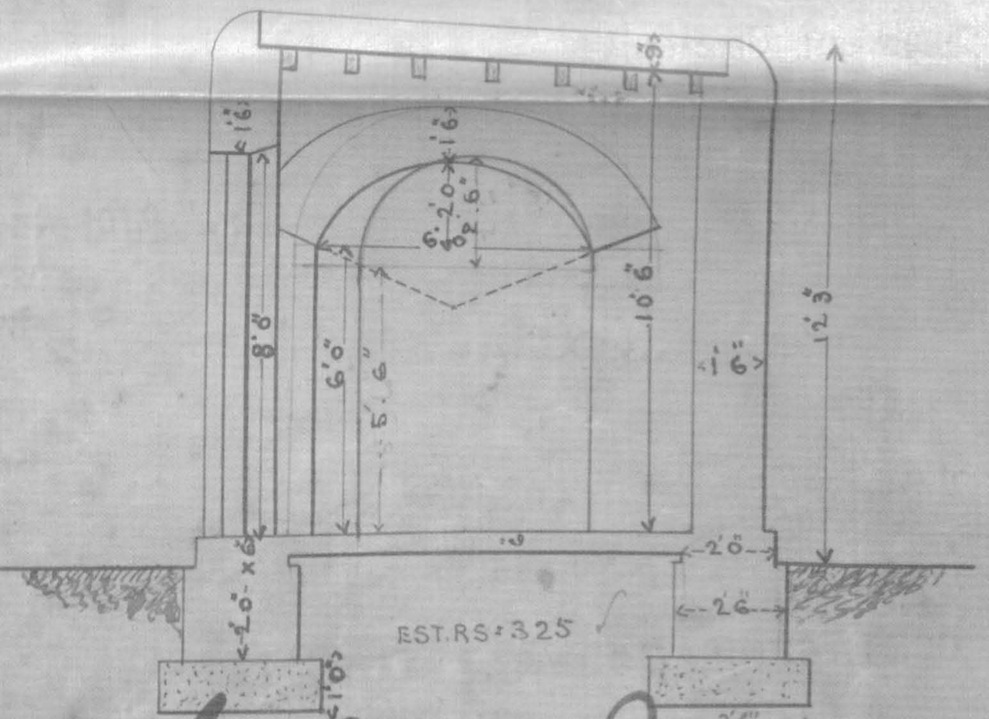
GATE KEEPERS LODGE

SCALE 1/50

PLAN



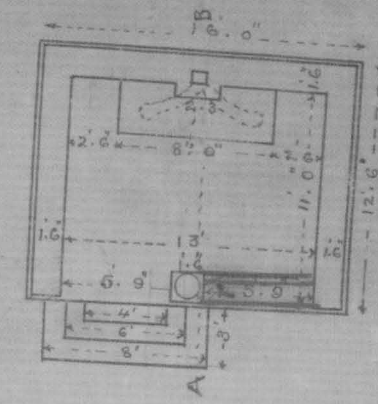
CROSS SECTION ON A A



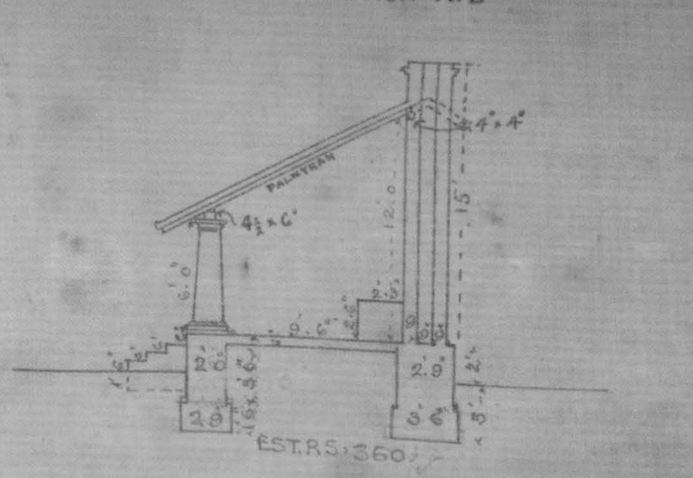
EST. RS: 325 ✓

COOK ROOMS

PLAN



SECTION A.B



EST. RS: 360 ✓

20/5/86

Henry Rhymes

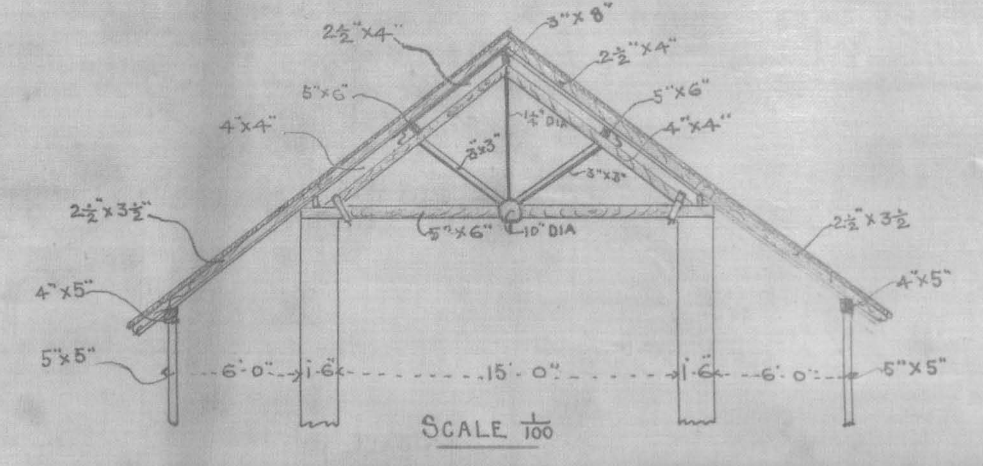
Jno Pennycuick

LIEUT. COL. R.E.

SUPERINTENDING ENGINEER VI CIRCLE

L W Martin

SECTION ON C.D.



SCALE 1/100

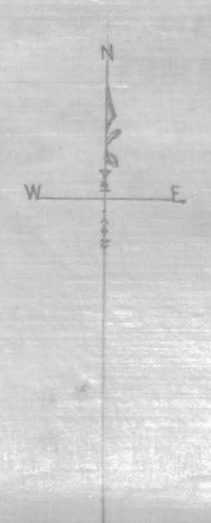
6TH CIRCLE MADURA DIVISION.

PLAN OF DY. TAHSILDAR'S CUTCHERRY AT

TIRUCHULI

SHOWING THE PROPOSED IMPROVEMENTS

SCALE 1/200



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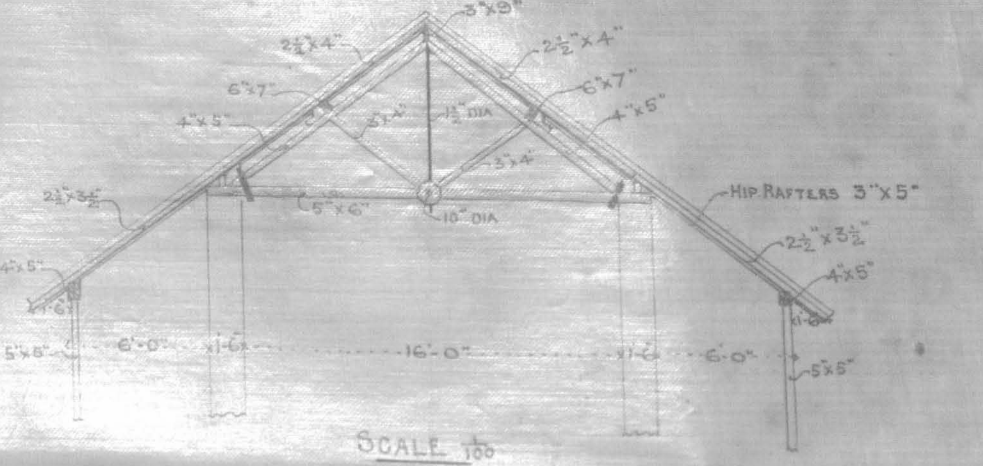
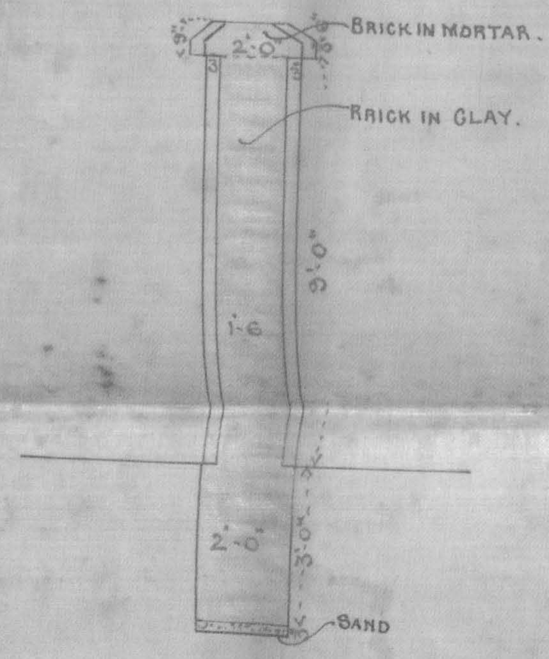


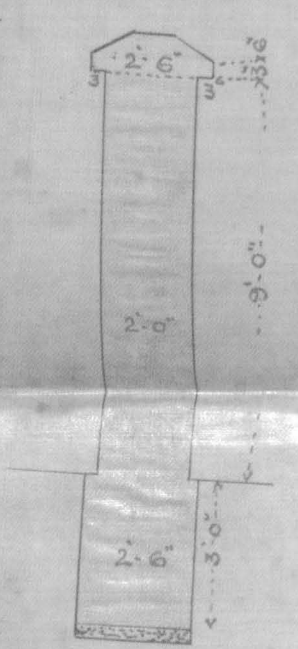
SCALE 1/100

SECTION ON PP



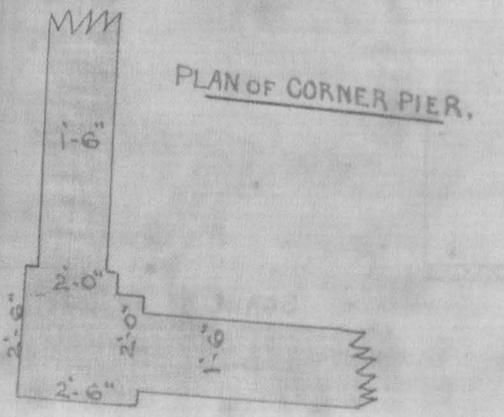
SCALE 1/50

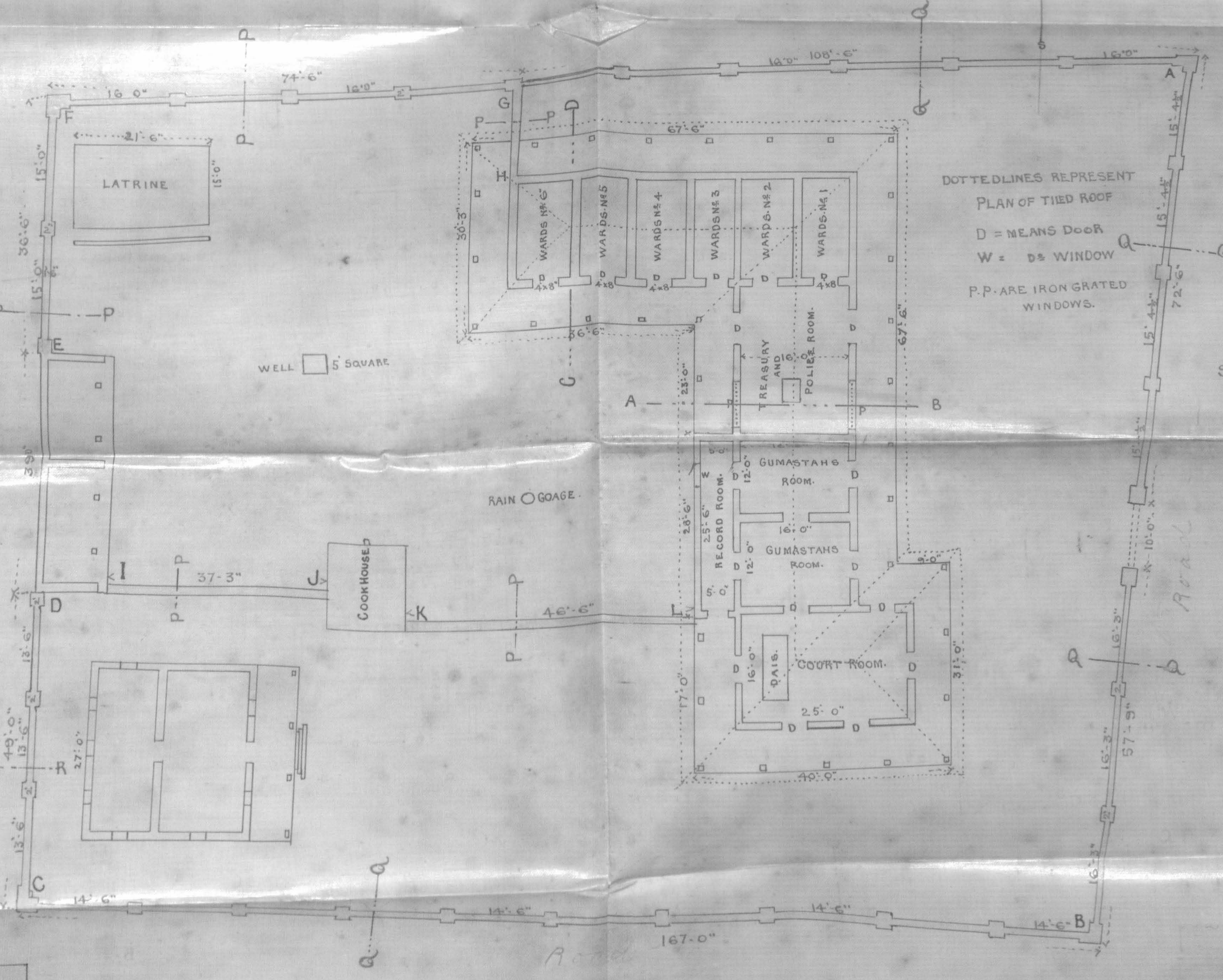
SECTION OF PIER.



BLACKCLAY

PLAN OF CORNER PIER.



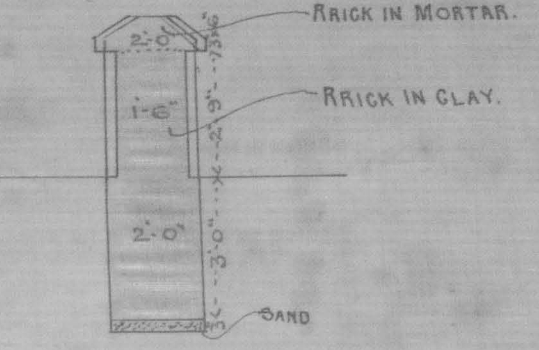


DOTTEDLINES REPRESENT
PLAN OF TILED ROOF

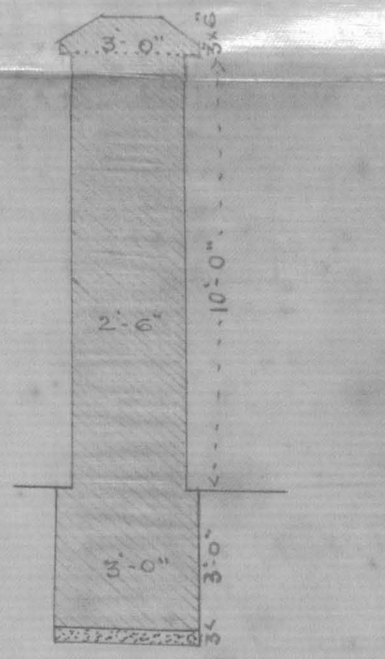
D = MEANS DOOR
W = Do WINDOW

P.P. ARE IRON GRATED
WINDOWS.

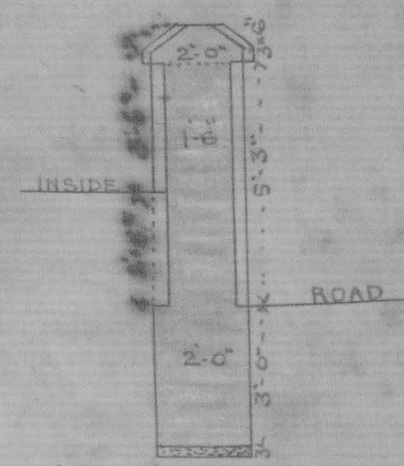
SECTION ON R.R



SECTION OF GATE PILLARS



SECTION ON Q.Q



SCALE 1/50

REFERENCE

PROPOSED WORKS	BRICK IN MORTAR	▭
	BRICK IN CLAY	▨
OLD WORKS.		▭

LIEUTT. COL. R.E.
SUPERINTENDING ENGINEER VI CIRCLE.
10-9-86.

OFFICIATING DIVISION OFFICER.
MADURA DIVISION.
23/3/86

[P. W. D. Code.—Paras. 1074 and 1075.]

P. W. D. Form.
No. M 204.

C

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	~~Number~~ Each	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Hospital for males							
Brick in chunam							
Foundation							
Front and rear walls	2	48⅞	97¾				
End and cross walls	4	19⅛	76½				
Rear walls of Rear Rooms	2	11⅜	22¾				
Cross walls of Rear Rooms	4	6⅝	26½				
Pillars	8	2⅜	19				
			242½	2⅜	3	1728	
Retaining walls between pillars in front and Rear lower footing	1	..	65½	2¼	1	147	
Do Do above	1		73	1½	3½	383	
Steps	2	13½	27	3½	1	94½	
Total foundations in c f b							2352
Basement							
Front and rear walls	2	48½	97				
End and cross walls	4	19½	78				
Rear walls of Rear Rooms	2	11	22				
Cross walls of Rear rooms	4	7	28				
Pillars all round	8	2	16				
			241	2	2	964	
Steps in front of rear	2	12⅙	24⅓	3	1	73	
Total Basement in c f b							1037
Superstructure							
Front and rear walls of main	2	30	60				
Cross walls of Do Do	2	20	40				
			100	1½	12	1800	
Carried over							1800

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	~~Number.~~ Each	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
			Total Length.	Breadth.	Depth.		
Brought forward						1800	
End walls of Building	2	32	64	1/2	7/2	720	
Rear wall of Rear Rooms	2	9	18	1/2	7/2	202 1/2	
Cross walls	5 1	7/2 "	37/2 7/2	1/2 1/2	10 7/2	562 1/2 84 3/8	
Pillars in front and rear	8	1/2	12	1/2	6/2	117	
Total						3486 3/8	
Deductions							
Deduct for doors large	2	4	8	1/2	8	96	
Deduct for doors small	5	3	15	1/2	6	135	
Deduct for windows large	4	4	16	1/2	5/2	132	
Deduct for windows small	5	2/2	12 1/2	1/2	3/2	65 5/8	
Deduct for ventilators	4	3	12	1/2	1/2	27	
Do Archway Do	1	.	8	1/2	6	72	
Do semicircular space	1	"	Area 25/8	1/2	"	37 3/4	
Do stone work	2	1/2	3	1/2	1/2	2 1/4	
Do flat arch over doors	2	5	10				
Do Do Do doors small ~~windows~~	5 ~~4~~	3 3/4	18 3/4				
Do Do windows large	4	5	20				
Do Do Do small	5	3 3/8 ~~2 5/8~~	15 5/8 ~~13 1/8~~				
Do Do Do ventilators	4	3 3/4	15				
			79 3/8 ~~76 1/8~~	1/2	1/2	179 ~~173~~	
Circular archwork	1		15	1/2	1/2	33 3/4	
Total deduction						770 ~~774 3/8~~	
Total cft of superstructure							2706 ~~2712~~
Total cft of archwork as per deduction							206 3/4 213
Honey comb work	1	"	7 3/4		2 1/2	19 3/8	
Total sft of honey comb work							20 ✓

[P. W. D. Code.—Paras. 1074 and 1075.]

P. W. D. Form.
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	~~Number.~~ Each	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
			Total Length.	Breadth.	Depth.		
Plastering							
Main rooms	1		94		12	1128	
Side walls of two rooms	2	20	40		12	480	
Do Do	2	20	40		8	320	
Front and rear Do	4	7/2	30		10	300	
Rear rooms Rear and end walls	4	7/2	30		8	240	
Cross walls	4	7/2	30		10	300	
Sides and soffit of archway	1		25	1/2		37/2	
Do Do Do doors	2	20	40	1/2		60	
Do Do Do small	5	15	75				
Do Do Do windows	4	19	76				
Do Do Do Do	5	12	60				
Do Do Do ventilators	4	9	36				
			247	1/2		370 1/2	
Total						3236	
Deductions							
Deduct for doors one side	2	4	8		8	64	
Deduct for doors one side small	5	3	15		6	90	
Deduct for windows one side	4	4	16		5/2	88	
Deduct for windows small ones	5	3	15		3/2	52 1/2	
Do Do	4	3	12		1/2	18	
Archway both sides	2	8	16		6	96	
Do semicircular space	2	25/8	50 1/4			50 1/4	
Total deduction						458 3/4	
Total plastering less deduction squares							2777 24.8944
Pointing Exterior							
Front and rear walls	2	27	54		12	648	
End walls	2	42 1/2 ~~41~~	85 ~~82~~		7	595 ~~574~~	
Cross Verandah wall in rear	2	9	18		10	180	1423 C-0 1402

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	Number. Each	Total Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward						~~1402~~ 1423	
Front side of end rooms	2	9	18		10	180	
Pillars	8	6	48		6½	312	
Basement all round	1		~~184~~ 180		2	360	
Ends of steps	4	3	12		1	12	
Total						~~2269~~ 2287	
Deduct for doors large ones	2	4	8		8	64	
Deduct for doors small Do	3	3	9		6	54	
Deduct for windows L Do	4	4	16		5½	88	
Deduct for windows S. Do	5	2½	12½		3½	43¾	
Deduct for ventilators	4	3	12		1½	18	
Total deduction						267¾	
Total pointing less deduction squares							~~2000¼~~ 2019
Flooring							
Main Room	1		~~26¼~~ 26½	~~19¼~~ 19½		~~505¼~~ 517	
Side rooms	2	~~19¼~~ 19½	~~38½~~ 39				
Rear Rooms	2	~~6¾~~ 7	~~13½~~ 14				
			~~52~~ 53	~~6¾~~ 7		~~351~~ 371	
Front verandah	1		~~46¾~~ 45½	7½		~~350⅝~~ 341	
Rear Do	1		~~26¼~~ 26½	7½		~~196¼~~ 199	
Total						~~1403⅜~~ 1428	
Deduct for part of pillars	8	2¼	~~18~~ 16	½		~~9~~ 8	
Total flooring squares							1420 13.94
Roofing							
Front and rear	2	30	60				
Sides	2	24	48				
			108	25½		2754	
Ventilators roof Front & rear	2	9½	19				
Sides	2	2	4				
Carried over			23 × 3½			80½	

District Jail Trichinopoly

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Male Hospital.						
Wood work (Trusses 20' Span)						
Tie beams	2	23'	4"	7¼"	9	
Principal rafters	4	13'	4"	6½"	9	
— Do — hip rafters	4	17'	5"	6¾"	16	
Struts	4	6'	4"	4¾"	3	
Purlins		58'	7¼"	7¼"	21	
Ridge piece		8'	3½"	9½"	2	
Common hip rafters	4	18½'	3"	6"	9	
— " — Rafters	24	14'	3"	3¾"	15	
— " — Jack rafters	56	7'	3"	3¾"	31	
Wallplates over main walls		106	4"	4"	12	
Bressummer for Verandah		97	5½"	7½"	28	
Wallplates over verandah walls		81	3"	4"	7	
Pillar plates	12	1' 0"	1' 0"	2"	2	
Verandah hip rafters	4	18½	3"	6½"	10	
— Do — Common rafters	70	14	3"	5"	102	
— Do — Jack	56	7	3"	5"	41	
Ridge Ventilator Upright	12	2	3"	3"	2	
Cross pieces	2 4	12 4	3"	3"	3	
Hip rafters	4	4¼	2¼"	3½"	1	
Common rafters	24	3¼'	2¼"	3"	2	
— Do — jack	4	1¾	2¼	3"	1	
Eave board		190	1"	5"	7	
Chock &c.					2	
Total teakwood c. feet						335

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074 AND 1075.

P. W. D. FORM.
No. M 204.

ESTIMATE FORM.—Detail Measurements.

P. W. D. FORM.
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	~~Number.~~ Each	Total Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward						80½	
Total squares of ~~Flooring~~ Roofing							2834½
Woodwork							
Tie beams	1		23	5½"	7"	6	
Struts	2	5¾	11½	4"	4"	1	
Principal rafters	2	12	24	5½"	6"	6	
Purlins	1		38	7"	8"	15	
Common rafters	10	26	260	3"	4"	22	less 3×5½
Jack rafters	8×15	13	1560	3"	4"	130	
Pole plate	1		100	4"	4"	11	
Ridge piece	1		9	3½"	9"	2	
Hip rafters	4	32	128	4" 6	4"	14	
Bressummers	1		95¼	6"	8"	32	
Wall plate throughout	1		78	2½"	4"	6	
Pillar plates	8	1	8	12"	2"	1	
Vertical pieces	4×2	1⅞	13	3"	3"	1	
cross pieces	4	4½	18				
Rafters for Ridge Ventilator	8	3¼	26				
			44	3"	3"	3	
Hip rafters	4	4¼	17	3"	3"	1	
Eave boards	1		36	1"	5"	1	
Total cft of teak wood							252
Stone work							
Stone under truss	~~2~~ 4	1½	~~3~~ 6	1½	½	~~2¼~~ 4½	
Total cft of stone work							~~2¼~~ 4½
Doors							
Doors large new. Complete	2	4	8	.	8	64	64 = sft
Do. Small Batten	5	3	15	~~6~~	6	90	90 = sft

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	Each Number.	Total Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Ironwork							
King rod 1¼" Dr	2 1	8½	17 6½ ×	4.09		69.53 26.58	
Hex nuts bolt head 1¼"	6 3		6 3 ×	2.14		12.84 6.42	
washers 3½" × 3½" × ⅛"	6 3		6 3 ×	0.42		2.52 1.26	
Flat iron straps 1½" × ⅜"	4 2	3¼ 2½	13 5 ×	3.34 1.87		43.42 9.35	
Bearing plate 1¾" × ½"	4 2	¾ ½	3 1 ×	4.69 2.92		14.07 2.92	
Hex nuts for straps ½"	8 4		8 4 ×	0.13		1.04 .52	
washers 1¾" × 1¾" × ⅛"	8 4		8 4 ×	0.14 0.11		1.12 .44	
Total lbs of iron work							144.52 47.49
Windows							
Windows	4	4	16		5½	88	
Do	5	2½	12½		3½	43¾	
Total sft of windows with iron bars							131¾
Ventilators							
Ventilators	4	3	12		1½	18	
Total sft of ventilators							18
Wood oil							
Doors	2×2	4	16		8	128	
	2×5	3	30		6	180	
Windows	4×2	4½	36		5½	198	
Do	5×2	2½	25		3½	87½	
Ventilators	2×4	3	24		1½	36	
Total sft of wood oil							630 465½

J W Martin
Executive Engineer

4

[P. W. D. Code.—Paras. 1074 and 1075.]

P. W. D. Form.
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	Each Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Contageous Decease Hospital							
Brick in Chunam							
Foundation							
Front and rear Walls	2	21⅞	43¾				
End Walls	2	14⅛	28¼				
Side Walls of Verandah room	1	17⅝	17⅝				
Rear Walls of Do	1	7	7				
Cross Walls of Do	2	4⅝	9¼				
Pillars	14	2⅜	33¼				
			139⅞	2⅜	3	991	
Retaining Walls throughout Lower footings	1	64½	64½	2¼	1	145	
Do above including basement	1	75¾	75¾	1½	3½	398	
Steps	1	9½	9½	3	1	28	
Total Foundation C. ft							1562 ~~1534~~
Basements							
Front and rear Walls	2	21½	43				
End Walls	2	14½	29				
Side Walls of record room	1		17¼				
Rear Wall of Do	1		7				
Cross Walls of Do	2	5	10				
Carried over			106¼				

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	Each Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward			106¼				
Pillars	14	2	28				
			134¼	2	2	537	
Steps	1		8⅙	3	1	24½	
Total Basement Cft							562
Superstructure							
Front and rear Walls	2	21	42				
End Walls	2	15	30				
			72	1½	12	1296	
Side Walls of Verandah room	1		16¾				
Rear Wall of Do	1		7				
			23¾	1½	8	285	
Cross Walls of Do	2	5½	11	1½	9½	156¾	
Pillars	14	1½	21	1½	7½	236¼	
Total						1974	
Deduction Door in main room	1	4	4	1½	8	48	
Do in Small room	2	3	6	1½	6	54	
Windows in main room	3	4	12	1½	5½	99	
Ventilators in Verandah room	3	3	9	1½	1½	20¼	
Arch Work above door	1	5	5				
Do .. Small	2	3¾	7½				
Carried over			12½			221¼	

[P. W. D. Code. Paras. 1074 and 1075.]

P. W. D. Form.
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	~~Number.~~ Each	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward			12½			221¼	
window	3	5	15				
ventilators	3	3¾	11¼				
			38¾	1½	1½	87 3/16 77¼	
Total deduction						308 298½	
Total cft of Superstructure							1666 1675½
Total cft of archwork as per deduction							87 3/16 77¼
Plastering Interior							
Large room	1		66		12	792	
Small rooms	1		19¼		8½	163⅝	
	2	5½	11		10½	115½	
Sides & soffit of doors	1	8¼	8¼ 20		12	99	
Do Small	2	15	30				
Do sill of windows	3	19	57				
Do ventilators	3	9	27				
			134	1½		201	
Total						1371	
Deduction Doors one side	1		4		8	32	
Do Small	2	3	6		6	36	
window	3	4	12		5½	66	
ventilators	3	3	9		1½	13½	
Total deduction						147½	
Total Sft of Plastering							1224 ~~1124~~
Pointing Exterior							
wall exterior	1		66¾		12	801	
Do small room	1		25¼		8	202	
						1003	
Carried over							

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	~~Number.~~ Each	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward						1003	
Verandah side wall	2	7	14		10½	147	
Pillars	14	6	84		7½	630	
Basement all round	1		136 137		2	272	
Ends of steps	2	3	6		1	6	
Total						2058 ~~2060~~	
Deduction Door one side	1		4		8	32	
Do Do	2	3	6		6	36	
Window Do	3	4	12		5½	66	
Ventilators Do	3	3	9		1½	13½	
Total deduction						147½	
Total sft of Painting							1910½
Flooring							
Large room	1		17½ 17¼	14½ 14¼		253¾ 246	
Small room	1		13¼	5 4¾		66¼ 61¾	
Verandah throughout	1		84 85⅛	5½		462 468¼	
Total						782 776	
Deduct for part of pillars	14	2½ 2¼	28 31½	½ ⅜		14 11¾	
Total sft of flooring							768 764¼
Roofing							
Front and rear	2	20½	41				
Sides	2	19	38				
			79	19½		1540½	
Ventilation roof	1	15	15	3½		52½	
Total square of Roofing							1593

District Jail Trichinopoly

ESTIMATE FORM.—Detail Measurements.

Contagious Hospital

Wood work (Trusses 15' Span)

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Tie beams	2	18'	3½"	6"	5	✓
Principal rafters	4	9½'	3½"	5½"	5	
Do hip rafters	4	12½'	4"	6½"	9	✓
Struts	4	4¾'	3½"	4"	2	✓
Purlins		38'	6½"	6½"	11	✓
Ridge piece	1	3½'	3½"	9"	1	✓
Common rafters	8	11½'	3"	3½"	7	✓
Do hip do	4	14'	3"	4¾"	6	✓
Jack do	40	5¾'	3"	3½"	17	✓
Wall plates	1	78'	4"	4"	9	✓
Breastsummer for Verandah		110	4½"	6"	21	✓
Wall plates do		24	3"	4"	2	✓
Pillar plates	16	1	1, 0"	2"	3	✓
Verandah hip rafters	4	13½	3"	5"	6	✓
Do Common rafters	56	11½'	3"	4½"	60	✓
Do Jack do	40	5¾	3"	4½"	23	✓
Ridge Ventilator Upright	6	2'	3"	3"	1	✓
Cross piece	2 2	7' 4'	3"	3"	1	✓
Hip rafters	4	4¼	2¼"	3½"	1	
Common rafters	8	3¼	2¼"	3"	1	✓
Do jack	8	1¾	2¼"	3"	1	✓
Eave boards	1	146	1"	5"	5	
Chocks &c					2	
Total Teak wood cft						199

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.

[P. W. D. Code. Paras. 1074 and 1075.]

P. W. D. Form.
No. M 204.

6

ESTIMATE FORM.—Detail Measurements.

6.

Detail of Work.	Number	~~Number~~ Each	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Wood work							
Tie beam	1		18	4"	6"	3	✓
Struts	2	4¾	9½	4"	4"	1	✓ 8¼" Square sect.
Purlins	2	12	24	6½"	7"	7½	✓
Ridge piece	1		7	3½"	9"	1½	✓
Pole plate	2	21	42	4"	4"	4⅔	✓
Principal rafters	2	9¾	19½	4"	5"	2½	✓
Common rafters	8	21	168				
Jack rafters	10×8	10½	840				
			1008	3"	3½"	73½	✓
Hip rafters	4	27	108	3"	4"	9	✓ 3×8
Bressummers	1		108¾	6"	8"	36¼	✓
Wall plate	1		14	2½"	4"	1	✓
Pillar plate	14	1	14	12"	2"	2⅓	✓
Virtical pieces	3×2	1⅝	9¾	2"	3"	⅜	✓
Cross Do.	3	4½	13½	3"	3"	⅞	✓
Rafters	8	3¼	26	3"	3"	1⅝	✓
Hip rafters	4	4¼	17	3"	3"	1 1/16	✓
Eave board	1		22	1"	5"	⅞	✓
Total cft of Teakwood							147
Iron work							
King rod 1¼" Diameter	2 1	7½	15 6¼ × 4.09			61.35 25.56	
Hexagonal bolt head 1¼"	6 3		6 3 × 2.14			12.84 6.42	
washers 3½" × 3½" × ⅛"	3 6		6 3 × 0.42			2.52 1.26	
Flat iron straps 1½" × ⅜"	4 2	2⅓	105 × 1.87			18.70 9.45	
Bearing plate 1¾" × ½"	1 2	½	21 × 2.92			5.84 2.92	
Carried over						101.25 45.61	

Total 173

ESTIMATE FORM.—Detail Measurements.

			MEASUREMENTS IN FEET.				
Detail of Work.	Number	~~Number.~~ Each	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward						101.25 45·61	P.W.[illegible] 10 8352·86 7232·86
Hexnut for straps ½"——	8 4		8 4×0·13			1.04 ·52	
washers 1¾"×1¾"×⅛"——	8 4		8 4×0:11			88 ·44	
Total Ibs of Iron work——							103.17 46·59
Stones							
Stones under trusses——	4 2	½	6 3	1½	½	4½ 2¼	
Total cft of stone work——							2¼ 4½
Iron Door							
Iron door——	1		4		8	32	
Total sft of iron door——							32
Doors							
Doors for side room——	2	3	6		6	36	
Total sft of doors Batten——							36
Windows							
windows with iron bars	3	4	12		5½	66	
Total sft of windows——							66
Ventilators							
Ventilators——	3	3	9		½	13½	
Total sft of ventilators——							13½
Wood oil							
Doors——	2	3	6		6	36	
windows——	3	4	12		5½	66	
Total sft of wood oil——							102

J. W. Martin
Executive Engineer

[P. W. D. Code.—Paras. 1074 and 1075.]

P. W. D. FORM.
No. M 204.

6

ESTIMATE FORM.—Detail Measurements.

		MEASUREMENTS IN FEET.				
Detail of Work.	Number.	Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Stone Room						
Brick in Chm Foundation						
Front and rear walls——	2	18⅞	2⅜	3	269	
End walls——	2	11⅛	2⅜	3	158	
Steps——	1	10	3	1	30	
Total foundation in cft——						457
Basement						
Front and rear walls——	2	18½	2	2	148	
End walls——	2	11½	2	2	92	
Steps——	1	8⅔	3	1	26	
Total basement in cft——						264
Superstructure						
Front and rear walls——	2	18	1½	12½	675	
End walls——	2	12	1½	12½	450	
Gable of end walls——	2	13½	1½	2¼	91	
Total——					1216	
Deduct for Door——	1	3½	1½	7	37	
Deduct for windows——	2	3	1½	4½	41	
Deduct for flat arch over door——	1	3⅞	1½	1½	9	
Deduct for flat arch over window	2	3¾	1½	1½	17	
Total deduction——					104	
Total superstructure less deduction in cft——						1112
Total flat arch as per above deduction——						26
Plastering						
Inside all round——	1	54		13	702	
Sides and soffit of door	1	17½	1½		26	
Sides soffit & sill of windows	2	15	1½		45	
Total——					773	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Deduct for door	1	3½		7	25	
Deduct for windows	2	3		4½	27	
Total deduction					52	
Total plastering less deduction in squares						7.21
Pointing						
Wall all round exterior	1	66	12		792	
Basement all round	1	68	2		136	
Ends of steps	2	6	½		6	
Total					936	
Deduct for Door	1	3½	7		25	
Deduct for windows	2	3	4½		27	
Total deduction					52	
Total pointing less deduction in squares						8.84
Flooring						
Room	1	14½ 14¼	11½ 11¼		167 ~~160~~	
Total flooring squares						1.67 ~~1.60~~
Roofing						
Roofing	2	21	11		462	
Total Roofing squares						4.62
Wood work						
Common rafters	26 ~~30~~	11	3"	4"	24 ~~28~~	3+½2
Collar pieces long	13 ~~15~~	8½	3"	4"	9 ~~11~~	✓
D^o. short	13 ~~15~~	4½	3"	4"	5 ~~6~~	✓
wall plates	2	16½	6"	3"	4	✓
Total cft of teak wood						42 ~~49~~

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Door						
Batten door	1	3½		7	25	
Total sft of door						25
windows						
Batten windows with iron bars	2	3		4½	27	
Total windows in sft						27
Wood oil						
Door batten	1×2	3½		7	49	
windows	2×2	3		4½	54	
Total wood oil squares						103

LW Martin
Executive Engineer

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.

PW Encl to 9
5352-86
7232

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	~~Number.~~ Each	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Cook Room							
Brick in Chunam							
Foundation							
Front & Rear walls	2	16 7/8	33 3/4				
End walls	2	8 5/8	17 1/4				
			51	2 3/8	3	363	
Projection of Chimney	1	3 1/8	3 1/8	~~2 3/8~~ 3/4	3	~~22~~ 7	
Step	1	8	8	3	1	24	
Total c. feet of foundation							~~409~~ 394
Basement							
Front & Rear walls	2	16 1/2	33	2	2	132	
End walls	2	9	18	2	2	72	
Projection of Chimney	1	2 3/4	2 3/4	3/4	2	4	
Step	1		6 2/3	3	1	20	
Total c. feet of basement							228
Superstructure							
Rear Wall	1	16	16	1 1/2	13	312 ✓	
Projection of Chimney	1	"	2 1/4	3/4	~~11~~ 13	~~19~~ 22 ✓	
Do Above	1	"	2 1/4	2 1/4	2	~~7~~ 10 ✓	
Side Walls	2	11 =	22	1 1/2	9 1/2	313 ✓	
Front Wall	1	"	5 1/2	1	6	~~30~~ 33 ✓	
Pillar	1	"	1 1/2	1 1/2	6	13 ✓	
Hearth	1	"	8	3	2	48 ✓	
Total						751	~~746~~ 751
Carried over						751	~~746~~ 751

Reference to Madras P. W. D. Code.

Paras. 1074 and 1075.

P. W. D. Form.
No. M 204.

PWrules ~~9~~ 8

5381-86
7732

ESTIMATE FORM.—Detail Measurements.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	each Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
			Length.	Breadth.	Depth.		
Brought forward						751	751 ~~746~~
Deduction							
Chimney portion	1	"	3/4	3/4	13	7	✓
Total deduction						7	7
Total less deduction c. feet of Brick in Chunam							744 ~~739~~ ✓
Rough Plastering							
Inside	1	"	13	"	12	156	✓
	2	"	10¾	"	9½	204	✓ ✓
	1	"	5½ ~~8~~	"	6½	36 ~~52~~	✓
Outside	1	"	16	"	14	224	✓
	2	"	12½	"	9½	237	✓
	½	"	5½ ~~8~~ 1½	"	6½ 6½	36 ~~52~~ 20	✓
Basement all round	1	"	59	"	2	118	✓
Ends of steps	2	"	6	"	½	6	✓
Total Sq ft Plastering rough							1037 ~~1049~~
Flooring							
Flooring	1	"	12½	9	"	112½	✓
Total Sqft of Flooring							112½ ✓
Roofing							
Roofing with palmyrah rafters	1	18	18	14 ~~13½~~	"	252 ~~243~~	
Total Sqft of Roofing							252 ~~243~~ ✓

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	Each Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Wood-Work							
Wall plate	1	"	16	4"	2½"	1	✓
Breasummers	1	"	17	4½"	6"	3	✓
Total c ft of Country Wood							4

E W Martin
Executive Engineer

[P. W. D. Code.—Paras. 1074 and 1075.]

P. W. D. Form.
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	Each ~~Number.~~	Measurements in Feet. Total Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Dead House							
Foundation							
Front and rear walls	2	21⅞	43¾				
End walls	2	11⅛	22¼				
			66	2⅜	3	470 472	✓
Steps	1		6	3	1	18	✓
Total foundation in c ft							488 490
Basement							
Front and rear walls	2	21½	43				✓
End walls	2	11½	23				✓
			66	2	2	264	✓
Steps	1		6	3	1	18	✓
Total Basement in c ft							282 ✓
Superstructure							✓
Front and rear walls	2	21	42				
End walls	2	12	24				
			66	1½	11½	1138½	✓
Sink	1		3	2	2	12	✓
	1		6¼	3/8	1	2⅓	✓
Total						1153	✓
Deduct for Door	1		5	1½	8	60	✓
Deduct for windows	3	5	15	1½	3	67½	✓
Deduct for flat arch over door	1		6¼				
Deduct for flat arch over windows	3	6½	19½				
			25¾	1½	1½	58	✓
Total deduction						185½	✓
Total Superstructure less deduction in in c ft							967½ ✓
Flat arch work as per above deduction							58 ✓

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	~~Number.~~ Each	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
			Total Length.	Breadth.	Depth.		
Plastering							
Inside throughout	1		60		12	720	✓
Sides and top of sink	2	2	4		3	12	✓
	1		3	2		6	✓
	1		6		1	6	✓
Sides and soffits of door	1		21	1 1/2		31 1/2	✓
Sides soffit and sill of windows	3	16 1/2	49 1/2	1 1/2		74 1/4	
Total						849 3/4	
Deduct for door	1		5		8	40	✓
Deduct for windows	3	5	15		3 3/8	50 5/8	✓
Total deductions						90 5/8	
Total plastering less deduction in squares							7.59 1/8 ✓
Pointing Exterior							
Exterior throughout	1		72		11	792	✓
Basement all round	1		75		2	150	✓
Ends of steps	2	3	6		1	6	✓
Total						948	✓
Deduct for door	1		5		8	40	✓
Deduct for windows	3	5	15		3 3/8	50 5/8	✓
Total deduction						90 5/8	✓
Total pointing less deduction in squares							8.57 ✓
Flooring with asphalte 3/4" thick							
Room	1		17 1/4	11 1/4		194	✓
Total squares of flooring							1.94 ✓
Roofing							
Front and rear	2	15	30				
Sides	2	9	18				
			48	12	..	576	
Total squares of Roofing							5.76

[P. W. D. Code.—Paras. 1074 and 1075.]

P. W. D. Form.
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number	~~Number.~~ Each	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
			Total Length.	Breadth.	Depth.		
Wood work							
Rafters	2×5	11 1/2	115 ✓				
Jack rafters	8×6	5 3/4	276 ✓				
			391	2 1/2"	4"	27 1/6	✓
Hip rafters	4	14 3/4	59	3"	4"	4 11/12	✓
Collar pieces long	5	10 1/2	52 1/2				
Do. short	5	6 1/4	31 1/4				
			83 3/4	2"	2 1/2"	3	✓
Wall plates	1		62	2 1/2"	4"	4 1/3	✓
Total cft of Teak wood							39 1/2 or 40
Door							
Panneled & Glazed complete	1		5		8	40	✓
Total square feet of door							40
Windows							
Windows Glazed complete	3	5	15		3	45	✓
Total square feet of windows							45
Wood oil to door & windows in sft							200
Running pipe 1/2" inch lead piping for sink	4	"	"	"	"	16	
Total lbs of sheet lead for sink							16

L W Martin
Executive Engineer

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		

P W Bricks 7
8852 - 86
7232

[P. W. D. Code—Paras. 1074 and 1075.]

P. W. D. Form.
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Quarantine Wards of Brick in Chunam Foundation						
Front and Rear Walls	2	42¼	2¾	3	697	✓
End walls	2	14¾	2¾	3	243	✓
Rear wall of rear Small Room	1	10¼	2¾	3	85	✓
End walls of Do	2	4¾	2¾	3	78	✓
Steps	1	10	3	½	15.	✓
Total Cft. of foundation					11·18	1118. ✓
Basement						
Front & Rear Walls	2	41½	2	2	332	✓
End walls	2	15½	2	2	127	✓
Rear Walls of Rear Room	2	9½	2	2	76	✓
End walls of - Do	2	5½	2	2	44	✓
Steps	1	8⅔	3	1	26	✓
Total Cft of Basement					6.02	602 ✓
Superstructure						
Front & Rear Walls	2	41	1½	12½	1538	✓
End Walls	2	16	1½	12½	600	✓
Rear Wall of Rear Room	1	9	1½	8	108	✓
End walls of Do	2	6	1½	8	144	✓
Gable Walls of Main Room	2	19	1½	3⅙	180	
Parapet Walls over Rear Room	1	21	1½	1	32	
Cornice to Do	1	24	½	½	6	
Total					2609	✓
Deduction						
Door	1	4	1½	8	48	✓
Do in Rear	1	3	1½	6	27	✓
Windows in Main Walls	6	4	1½	5½	198	
Ventilators in rear walls	3	3	1½	1½	20	
Carried over					293	

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Brought forward					293	
Sill Ventilators	1	1½	1½	½	1	✓
Flat Archwork over door	1	5	1½	1½	11	✓
Do in Rear	1	3¾	1½	1½	8	✓
Windows in Main Walls	6	5	1½	1½	68	✓
Do over ventilators in Rear Room	3	3¾	1½	1½	25.	✓
Stones under tie beams	2×3	1½	1½	½	7	✓
Relieving Arch over door & windows below tie beams	6 3	11½	1½	1½	155 78	✓
Total deductions					568 491	
Total less deductions Cft of Brick in Chunam				2041	2118 2146	2118 2146 2041
Archwork as per above deduction					267 190	267 190
Plastering Interior						
Inside of Main Room	1	108	-	12½	1350	✓
Small Room in Rear	1	24	-	8	192	✓
Gables in Main Room	2	16	-	3	96	✓
Sides & Soffit of door	1	20	1½	-	30	✓
Do Do in Rear Room	1	15	1½	-	23	✓
Do Do of and sill of windows	6	19	1½	-	171	✓
Do Do Ventilators	3	9	1½	-	41	
Do Do sill Do	1	4	1½	..	6	
Total					~~1903~~ 1909	
Deduction						
Door way	1	4	-	8	32	✓
Do to Small Room	2×1	3	-	6	36	✓
Windows	6	4	-	5½	132	✓
Ventilators	3	3	-	1½	14	✓
Total deduction					214	
Total less deductions Square feet of Plastering					1695 1689	1695 1689

[P. W. D. Code.—Paras. 1074 and 1075.]

P. W. D. Form.
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Pointing exterior						
Front and Rear walls outside	2	41	-	12½	1025	✓
End walls	2	19	-	12½	475	✓
Side walls of Rear Room	2	7½	-	9¾	146	✓
Gable at Ends	2	19	-	3⅙	120	✓
Basement all round	1	122	-	2	244	✓
Ends of Steps	2	6	-	½	6	✓
Total					2016	
Deduction						
Door	1	4	-	8	32	
Windows	6	4	-	5½	132	
Ventilators	3	3	-	1½	14	
Total deduction Square feet	—	—	—	—	178	
Total less deduction Sqr. feet of Pointing					1838	1838
Flooring						
Main Room	1	37½	15½	-	581	✓
Rear Room	1	5½	5½	-	30	✓
Total Sqr feet of flooring with ¾ Asphalt over bed of Concrete					611	611 ✓
Roofing						
Main Room front and Rear	2	44	13	-	1144	✓
Do top ridge ventilator	2	44	3½	-	308	✓
Total Square ft of Roofing					1452	1452
Terracing						
Rear Room	1	9	7½	-	68	✓
Total Square ft of Terracing	—	—	—	—	68	✓ 68 ✓
Wood work						
Tie beams	3	19	4"	6"	10	✓
Struts	6	5	4"	4"	3	✓
					13	
Carried over						

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Brought forward					13	
Principal Rafters	6	10/8	4"	5"	8	✓ ✓
Purlins	2	44	6½	7"	28	✓
Common Rafters	~~54~~ 56	13 7/8	3	3½	~~55~~ 57	✓ 3 x 6¼
Pole plates	2	44	4	4	10	✓
Ridge piece	1	44	3½	9	10	✓
Joists	5	7½	3	4	3	✓ ✓
Wall plates	1	~~26 2/3~~ 15	4"	2½	~~4~~ 1	✓ ✓
Vertical pieces to Ridges	~~52~~ 56	15/8	3	3	~~5~~ 6	✓ ✓
Cross pieces	~~26~~ 28	4½	3	3	~~7~~ 8	✓ ✓
Rafters	~~52~~ 56	3¼	3	3	11	✓ 3" x 6½"
Eave boards for Ridge both sides	1	88	1"	5"	3	
Total Cft. of Teak wood					~~155~~ 158	~~155~~ 158
Wrought Iron Work						
King Rod 1¼" diameter	3	~~6½~~ 7½	× 4.09		~~79.75~~ 92.02	✓
+ bolt heads	9		× 2.14		19.26	✓
Washers 3½" × 3½" × 3/8"	9		× .42		3.78	✓
Flat iron straps 1½" × 3/8"	6	2½	× 1.89		28.35	✓
Bearing plates 1¾" × ½"	6	½	× 2.92		8.76	✓
for straps ½"	12		× 0.13		1.56	✓
Washers 1¾" × 1¾" × 1/8"	12		× 0.11		1.32	✓ ✓
Total lbs of Wrought iron Work					~~142.78~~ 155.04	~~143~~ 156 ✓
Stone under trusses	6	1½	1½	½	7	
Total Cft. of Stone work					7	7 ✓
Iron door						
Door	1	4	.	8	32	✓
Total Sqr ft. of Iron door					32	32 ✓
Windows						
Venetian windows with iron bars	6	4	-	5½	132	✓
Total Sqr feet of Venetian windows with iron bars					132 ✓	132 ✓

District Jail. Trichinopoly

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Quarantine Wards.						
Wood work (Trusses 16' Span)						
Tie beams	3	19'	4"	5¾"	9	
Principal rafters	6	10'	4"	5¼"	9	
Struts	6	5'	4"	3¾"	3	
Purlins	2	44'	6¾"	6¾"	28	
Ridge piece	1	44'	3½"	9"	10	
Common rafters	56	13 7/8	3"	4"	65	
Wall plates	2	44	4"	4"	10	
Do	2	7½	4"	3"	1	
Joists	5	7½	3"	4"	3	
Ridge Ventilators Uprights	56	2	3"	3	7	
Cross pieces	28	3½	2¼"	3"	5	
Rafters	56	3½	2¼"	3"	9	
Eave boards to Gable Ends	4	15	1"	6"	3	
to Eaves	2	44	1"	5"	3	
Total Teak wood C feet						165
Chunk Vent.						3
					Total	168

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.

[P. W. D. Code—Paras. 1074 and 1075.]

P. W. D. Form.
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Breadth.	Depth.	Area or Contents.	Total Quantity of each description of Work.
Ventilator						
Ventilator each iron bar	3	3	-	1½	14	✓
Total Sqr feet of Ventilator					14	14 ✓
Sill Ventilator	1	"	"	"	1	1 ✓
Wood oiling						
Windows	2×6	4	-	5½	264	✓
Tie beams	3	16	1⅓	-	64	✓
Struts	6	5	1⅙	-	35	✓
Principal Rafter	6	10	1⅙	-	70	✓
Purlins	2	41	1⅔	.	137	✓
Common Rafters	56	12⅜	⅚	-	536	✓
Pole Plates	2	41	⅔	.	55	✓
Ridge piece	1	41	1¾	.	72	✓
Joist	5	6	11/12	-	28	✓
Vertical pieces	56	1⅝	1	.	91 ~~85~~	
Cross pieces	28	4½	1	-	126 ~~47~~	
Rafters	56	3¼	¾	-	137 ~~127~~	
Eave boards	-	88	1	.	88	✓
Total Sqr feet of Wood oiling	.	.	.	.	1744 ~~1678~~	17.44 ~~16.78~~
Excavating foundations						
Front and Rear walls	2	42¼	2¾	3	697	✓
End and Cross walls	2	14¾	2¾	3	243	✓
Rear walls of Rear Room	1	10¼	2¾	3	85	✓
End walls of - Do.	2	4¾	2¾	3	78	✓
Steps	1	10	3	½	15	✓
Earth filling in Basement Main Room	1	37½	15½	1½	872	✓
Do. Small Room in Rear	1	5½	5½	1½	45	✓
Total Cubic feet						2.035 ✓ @3½

1 Bathing Cistern — Rs 100

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Cook Room & Latrine to be the same as for Hospital buildings						

Enc 67/86

8352/7232

PW

L W Martin
Executive Engineer

[P. W. D. Code. Paras. 1074 and 1075.]

P. W. D. Form.
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Lodge for Warders or Gate-keeper						
Concrete						
Front and rear walls—	2	14	3½	1	98	
Side walls—	2	6	3½	1	42	
Total concrete in cubic feet—						140
Foundation						
Front and rear—	2	13	2½	2	130	
Side walls—	2	7	2½	2	70	
Total foundation in cubic feet—						200
Basement						
Front and rear walls	2	12½	2	1	50	
Side walls—	2	4½	2	1	30	
Total basement in cubic feet—						80
						280
Superstructure						
Front and rear walls	2	12	1½	10½	378	
Side walls—	2	8	1½	10½	252	
Backing all over terrace	1	~~40~~ 41½ area		¾	~~30~~ 31	
Total—					661	
Deduct for doors—	2	4	1½	8	96	
Deduct for archway up to						
Springing line—	1	~~6~~ 5½	1½	~~6~~ 5½	~~54~~ 41	
Deduct for semi circular segmental space	1	~~10~~ area 25	1½		~~15~~ 37½	
Deduct for flat arch over doors	2	5	1½	1½	22½	
Total deduction—					~~187½~~ 197	
Total superstructure less deduction in cft						~~472½~~ 474
Total flat arch work as per above deduction						22½
Carried over—						22½

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Braught forward						22½ ✓
Semi circular Segmental arch	1	10¼ 9⅔	1½	1½	23 21¾	✓
Total segmental arch work						23 21¾ ✓
Total cft of Arch work						44 ✓ 45½
Plastering						
Inside all round	1	34		10½	357	✓
out side all round	1	46		11¼	517½	✓
Sides and soffit of doors	2	20	1½		60	✓
Side and soffit of archway	1	19½ 19¾	1½		28½ 29⅝	✓
Basement all round	1	48		1	48	✓
Total				1011	1012⅛	✓
Deduct for doors	2×2	4		8	128	✓
Deduct for archway up to springing line	1×2	5 6		5½ 6	55 72	✓
Do Semi circular Segmental spaces	1×2	3	area 9¾	6	18½ 36	✓
Total				201½	236	✓
Total plastering less deductions in squares						809½ 776 ✓
Flooring						
Flooring	1	8½	7½		63¾	✓
Total flooring in squares						64 ✓
Terracing						
Terracing	1	10	9		90	✓
Total terracing squares						90 ✓
Wood work			Inches			✓ ✓
Joist	7	9½	3"	5"	7	
Total wood work in Cft						7 ✓

[P. W. D. Code. Paras. 1074 and 1075.]

P. W. D. Form.
No. M 204.

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet.			Area or Contents.	Total Quantity of each description of Work.
		Length.	Breadth.	Depth.		
Doors						
Batten door	2	4		8	64 ✓	✓
Total square feet						64
Wood ail						✓
joists	7	8	1⅓"		61 70	✓
Total squares						61 70

L. W. Martin
Executive Engineer
Trichinopoly Division

May 20th 1886

ESTIMATE FORM.—Detail Measurements.

Detail of Work.	Number.	Measurements in Feet. Length.	Measurements in Feet. Breadth.	Measurements in Feet. Depth.	Area or Contents.	Total Quantity of each description of Work.

1/256 DC/80

Enclo 5

PW. 5357/ 7232/80

	Lodge for Warder or Gate Keeper		Total.	
Cost.	Quantity.	Cost.	Quantity.	Cost.
~~2028~~ ~~2017~~ 2066	"	280 ~~279~~	"	9184 ~~9303~~ 9723
"	"	"	~~45~~	~~56~~
18	"	"	46	60
2	"	"	1	2
35 ~~34~~	·61 ~~·70~~	1	26·40 ~~26·18~~	53 ~~52~~
12	"	"	6	12
"	·64	16	4·56 ~~4·49~~	114 ~~112~~
"	"	"	5·04 ~~4·86~~	126 ~~122~~
"	"	"	8	16
"	"	"	~~16~~	~~5~~
"	"	"	20	1
100	"	"	1	100
"	"	7	27	34
7	"	2	"	42 ~~49~~
40	"	6		173 ~~187~~
60		9		259 ~~280~~
98 ~~100~~ 100		11 ~~12~~		~~434~~ ~~479~~ 485
~~2400~~ ~~2390~~ 2440		325		~~11425~~ ~~10610~~ 11,150
				119030
				~~130455~~
				~~129640~~ 1,30,180

E.W. Martin
Executive Engineer.

ESTIMATE FORM.—Abstract—General (for many parts of a Work).

Description of Work.	Rates. Unit.	Rates. Amount.	Hospital for males Quantity.	Hospital for males Cost.	Contagious disease Hospital Quantity.	Contagious disease Hospital Cost.	Store Room Quantity.	Store Room Cost.	2 Cook Room for Hospital & Quarantine wards Quantity.	2 Cook Room for Hospital & Quarantine wards Cost.	2 Horbury's Patent Privy for Hospital & Quarantine wards Quantity.	2 Horbury's Patent Privy for Hospital & Quarantine wards Cost.	Dead House Quantity.	Dead House Cost.	Quarantine wards Quantity.	Quarantine wards Cost.	Lodge for Warders Quantity.	Lodge for Warders Cost.	Total. Quantity.	Total. Cost.
Concrete	100 c feet	12-8	″	″	″	″	″	″	″	″	″	″	″	″	″	″	1.40	18	140	18
Brick in lime	Do	14	23.52	329	15.62	219	4.57	64 ~~65~~	7.88 ~~8.18~~	110 ~~115~~	″	″	4.88 ~~4.90~~	68 ~~69~~	11.18	157	280	39	65.57 ~~70.77~~	918 ~~993~~
Do Do	Do	15-8	10.37	161	5.62	87	2.64	41	456	71	″	″	282	44	602	93			29.21 ~~32.03~~	453 ~~497~~
Do Do	Do	17	27.06 ~~27.12~~	460	16.66 ~~16.76~~	283 ~~285~~	11.12	189	14.88 ~~14.78~~	253 ~~251~~	″	″	968	165	20.46 ~~21.18~~ ~~21.16~~	347 ~~360~~ ~~359~~	4.64 ~~4.74~~ ~~472~~	79 ~~81~~ ~~80~~	95.64 97.77 ~~105.37~~	1626 ~~1790~~
Arch work	Do	18-8	2.13 ~~2.06~~	39 ~~38~~	.87 ~~.77~~	16 ~~14~~	.26	5	″	″	″	″	.58	11	.267 ~~1.90~~	49 ~~35~~	.46 ~~.44~~	9 ~~8~~	5.60 ~~6.01~~ 6.39	103 ~~111~~ 118
Cutstone work	C foot	1	25	2	25	2	″	″	″	″	″	″	″	″	7	7	″	″	11	11
Plastering 2 Coats	100 Sq feet	2-8	27.77 ~~24.89~~	69 ~~62~~	12.24	31	7.21	18	″	″	″	″	7.59	19	16.95 ~~16.89~~	42	8.10 ~~7.76~~	20 ~~19~~	11.27 77.99 71.73 ~~76.58~~	180 177 ~~191~~
Rough Do 1 Do	Do	1-8	″	″	″	″	″	″	20.74 ~~20.98~~	31	″	″	″	″	″	″	″	″	20.74 ~~20.98~~	31
Painting	Do	1-8	20.19 ~~20.00~~	30	19.10 ~~19.12~~	29	8.82 ~~8.84~~	13	″	″	″	″	857	13	18.38	28	″	″	66.49 ~~74.92~~	100 ~~113~~
Flooring with 3/4" asphalte over a Course of Concrete	Do	21	14.20 ~~13.94~~	298 ~~293~~	7.68 ~~7.64~~	161 ~~160~~	″	″	″	″	″	″	1.94	41	6.11	128	″	″	27.99 ~~29.63~~	587 ~~622~~
Horbury's Patent Privy	Each	315	″	″	″	″	″	″	″	″	2	630	″	″	″	″	″	″	2	630
Roofing with Teak Rafters &c Complete	100 Sq feet	18	2834	510	15.93	287	462	83	″	″	″	″	576	104	14.52	261	″	″	63.41 ~~69.17~~	1141 ~~1245~~
Terracing	Do	20	″	″	″	″	″	″	″	″	″	″	″	″	.68	14	.90	18	1.58	32
Teakwood	C foot	3-8	335 252 ~~253~~	1173 882 ~~886~~	199 ~~147~~	697 ~~516~~	42 ~~49~~	147 ~~172~~	″	″	″	″	40	140	~~158~~ ~~155~~ 168	~~553~~ ~~543~~ 588	7	25	751 ~~606~~ ~~651~~	~~2122~~ 2281 2630
Iron work	lbs	3	145 47 ~~50~~	27 9	103 ~~47~~	19 9	″	″	″	″	″	″	″	″	~~143~~ 155	~~27~~ 29	″	″	403 ~~237~~ ~~240~~	~~45~~ 75
Batten doors complete	Sq foot	1-2	90	101	36	41	25	28	″	″	″	″	″	″	″	″	64	72	215	242
Iron doors Complete	Do	2-14	64	184	32	92	″	″	″	″	″	″	″	″	32	92	″	″	128	368
Venetian windows with Iron bars & complete	Do	1-12	132	231	66	116	″	″	″	″	″	″	″	″	132	231	″	″	330	578
Panelled & Glazed doors complete	Do	1-8	″	″	″	″	″	″	″	″	″	″	40	60	″	″	″	″	~~40~~	~~60~~
Carried over				~~3305~~ ~~3297~~ 3614		~~1888~~ ~~1887~~ 2080		588 ~~614~~		465 ~~468~~		630		665 ~~666~~		~~2028~~ ~~2017~~ 2066		280 279		9181 ~~9858~~ 9723

Note.—(1.) All rates are to be given in Rupees, Annas and Pies.

(2.) Quantities are to be entered as so many units; thus the unit for Brick-work being 100 cubic feet, 9,250 cubic feet of Brick-work would be entered as 92·5 units.

Station Trichinopoly

Dated 20th May 1886.

L. W. Martin

Executive Engineer.

ESTIMATE FORM.—ABSTRACT

Description of Work.	Rates.		Hospital for Males		Contagious decease Hospital		Store Room		2 Ce for th & Lea
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quant
Brought forward			"	~~3305~~ ~~3297~~ 3611+	"	~~1888~~ ~~1887~~ 2080	"	588 ~~614~~	"
Glazed ~~windows complete~~	~~Sq feet~~	~~1-4~~ "	"	"	"	"	"	"	"
Ventilators with Iron bars	Do	1-5-"	18	24	14	18	"	"	"
Sill ventilators	1	2-"-"	"	"	"	"	"	"	"
Wood ceiling 2 Coat	100 Sq feet	2-"-"	630 ~~465~~	13 ~~4~~	102	2	103	2	"
Wooden Tubes	1	2-"-"	"	"	"	"	"	"	"
Flooring with Stone flags over concrete	100 Sq feet	25-"-"	"	"	"	"	167 ~~160~~	42 ~~40~~	2.25
Roofing with Palmyrah Rafters &c complete	Do	25-"-"	"	"	"	"	"	"	504 ~~486~~
Country wood	C feet	2-"-"	"	"	"	"	"	"	8
Running feet Sheet lead pipe ½" lead	lb	"-5-"	"	"	"	"	"	"	"
Honey Comb Tiled work	100 Sq feet	6-"-"	20	1	"	"	"	"	"
Bathing Cistern complete	1	100-"-"	"	"	"	"	"	"	"
Venetian windows with Iron bars	Sq feet	1-4-"	"	"	"	"	27	34	"
Excavating foundation			"	13	"	9	"	5	"
Scaffolding				68	"	35	"	12	"
Petty Supervision				98	"	60	"	18	"
Contingencies				~~168~~ ~~170~~ 169		~~98~~ ~~99~~ 96		34 ~~35~~	"
				3690 ~~3080~~ ~~4000~~		2300 2110		~~760~~ 735	

Amount of Original Estimate Sanctioned in G. O. No. 2134

Deduct the amount of the Estimate for Quarantine Cells

Total Sanction required including Supplementary

STATION Trichinopoly
Dated 20th May 1886.

NOTE.—(1.) All rates are to be given in Rupees, Annas and Pies.
(2.) Quantities are to be entered as so many units; thus the un
feet of Brick-work would be entered as 92·5 units.

Recommend Henry

4th June 1886 Insp. General

13.7.86

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075 AND 1086, 968.

P. W. D. FORM.
No. M 209.

To be employed where there are many parts or sub-divisions of a work.

VI CIRCLE.

DIVISION— Trichinopoly

DISTRICT— Trichinopoly

WORK— District Jail

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR MANY PARTS OF A WORK).

To accompany the Supplemental Detailed Estimate No. of 188 -8 for*

Constructing District Jail at Trichinopoly

Rupees 130180

---

* Here enter the name and description of work in full.

Estimate No. of 188 -8.

~~Financial~~ Service Head— Civil Buildings

~~Budget Head~~ Fund— Provincial services Provincial

Departmental Head— V. Original Works

Main Head— Jail

Sub-Head— District Jail

Project of which the work forms part—

Section—

Name of Work— Supplemental Constructing District Jail at Trichinopoly

Amount of Estimate— ~~129640~~ ~~130455~~ 130,180

To be carried out by— P. W. D.

No 47 SE

Enclosures (8)

5 Tracings
1 Plan of Horsbury Patent Privy
1 Estimate Complete
1 General Abstract

8

REFERENCES. S.E. Endorsement No 659 T.C. of 28-3-86 on G.O. No 704 W. of 17-3-86

E. W. Martin
Executive Engineer

May 20th 1886
dp. 21/5.

11

Reference to Madras P. W. D. Code.

Paras. 1074 to 1076.

P. W. D. Form
No. M 203.

2/254 IC/18

No. 47. SE

VI Circle.

Division— Trichinopoly

Taluk— Trichinopoly

ESTIMATE FORM—Wrapper or Outer-sheet.

Supplemental

Estimate for* Constructing District Jail at Trichinopoly

Amount of Estimate, Rs. ~~132455~~ 130780

Detailed Estimate, No. of 188 -8

2359/7

* Here enter name and description of work in full.

NERAL (FOR MANY PARTS OF A WORK).

2 Harbury's Patent Privy for Hospital & Quarantine Wards		~~Dead House~~		Quarantine Wards		Lodge for Warders Gate Keeper		TOTAL.	
Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
"	"	"	"	"	"	140	18	140	18
"	"	490	69	1118	157	280	39	~~7077~~ 6557	~~903~~ 918
"	"	282	44	602	93	"	"	~~3203~~ 2921	~~497~~ 453
"	"	968	165	~~2116~~ 2118 2041	~~369~~ 360 347	~~472~~ 474 464	~~80~~ 81 79	~~10634~~ 9564 9437	~~1790~~ 1626 1644
"	"	58	11	~~190~~ 267	~~35~~ 49	44 46	8 9	~~601~~ 560 639	~~111~~ 103 118
"	"	"	"	7	7	"	"	11	11
"	"	759	19	~~1687~~ 1695	42	776 810	19 20	~~7659~~ 7193 7721	~~191~~ 179 180
"	"	"	"	"	"	"	"	~~2038~~ 2074	31
"	"	857	13	1838	28	"	"	~~7402~~ 6649	~~113~~ 100
"	"	194	41	611	128	"	"	~~2963~~ 2799	~~622~~ 587
2	630	"	"	"	"	"	"	2	630
"	"	576	104	1452	261	"	"	~~6917~~ 6341	~~1245~~ 1141
"	"	"	"	68	14	90	18	158	32
"	"	40	140	~~165~~ 159	~~543~~ 553	7	25	~~651~~ 606 757	~~2281~~ 2122 2630
"	"	"	"	~~143~~ 168 155	27 29	"	"	~~240~~ 227 403	~~46~~ 45 75
"	"	"	"	"	"	64	72	215	242
"	"	"	"	32	92	"	"	128	368
"	"	"	"	132	231	"	"	330	578
"	"	40	60	"	"	"	"	40	60
	630		~~666~~		~~2017~~ 2022 2066		~~279~~ 280		~~9858~~ 9784 9723

rick-work being 100 cubic feet, 9,250 cubic

Executive Engineer.

Trichy Dn.

ERAL (FOR MANY PARTS OF A WORK).

2 Horbury's Privy for Hospital & Quarantine Wards		Dead House		Quarantine Wards		Lodge for Warder Gate keeper		TOTAL.	
Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.
	630		666		~~2117~~ 2028 2066	"	~~279~~ 280	"	~~9184~~ ~~9858~~ 9723
"	"	45	56	"	"	"	"	~~46~~	~~56~~
"	"	"	"	14	18	"	"	46	60
"	"	"	"	1	2	"	"	1	2
"	"	200	4	~~1678~~ 17.44	~~34~~ 3.5	~~.70~~ .61	1	~~2618~~ 26.40	~~52~~ 53
"	"	"	"	6	12	"	"	6	12
"	"	"	"	"	"	.64	16	~~449~~ 4.56	~~112~~ 114
"	"	"	"	"	"	"	"	~~486~~ 5.04	~~122~~ 126
"	"	"	"	"	"	"	"	8	16
"	"	16	5	"	"	"	"	~~16~~	~~5~~
"	"	"	"	"	"	"	"	20	1
"	"	"	~~1~~	~~100~~ 1	100	"	"	1	100
"	"	"	"	"	"	"	"	27	34
"	7	"	7	"	7	"	2	"	~~49~~ 42
"	"	"	14	"	40	"	6	"	~~187~~ 173
"	"	"	21	"	60	"	9	"	~~280~~ 259
"	"	"	37	"	~~100~~ 98 100	"	~~12~~ 11	"	~~479~~ 434 435
	630		~~810~~		~~2390~~ 2400 2460		325		~~11425~~ 10610 11,150

29-8-84 & S. E. No 8 of ~~84~~/85: 124080

Cells included in the above 5050

Balance 119030

119,030

~~130455~~

~~129,648~~

130180

ick-work being 100 cubic feet, 9;250 cubic

John Penny

Supdg Engineer 6 Circle

6-6-86.

Executive Engineer.

Trichy Dn

ESTIMATE FORM.—Abstract—G

Description of Work.	Rates.		Hospital for Males		Contageous decease-Hos-pital		Store Room		2 Cook for Ho Quaran We
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.
Concrete	100 C ft	12-8-"	"	"	"	"	"	"	"
Brick in Chunam	Do	14-"-"	23.52	329	15.62	219	4.57	~~65~~ 64	~~8.18~~ 7.88
Do Do	Do	15-8-"	10.37	161	5.62	87	2.64	41	4.56
Do Do	Do	17-"-"	~~27.12~~ 27.06	460	~~16.76~~ 16.66	~~285~~ 283	11.12	189	~~14.78~~ 14.88
Arch work	Do	18-8-"	2.06	~~38~~ 39	~~.77~~ .87	~~14~~ 16	.26	5	"
Cutstone Work	C. feet	1-"-"	2	2	2	2	"	"	"
Plastering 2 Coats	100 sq ft	2-8-"	~~24.89~~ 27.77	~~62~~ 69	12.24	31	7.21	18	"
Rough Do 1 Do	Do	1-8-"	"	"	"	"	"	"	~~20.98~~ 20.74
Pointing	Do	1-8-"	~~20.00~~ 20.19	30	19.18	29	~~8.84~~ 8.82	13	"
Flooring with 3/4" Asphalte over a Course of Concrete	Do	21-"-"	~~13.94~~ 14.20	~~293~~ 298	~~7.64~~ 7.68	~~160~~ 161	"	"	"
Horbury's patent privy	Each	315-"-"	"	"	"	"	"	"	"
Roofing with Teak reapers &c Complete	100 Sq ft	18-"-"	28.34	510	15.93	287	4.62	83	"
Terracing	Do	20-"-"	"	"	"	"	"	"	"
Teak-Wood	C ft	3-8-"	~~253~~ ~~252~~ 335	~~886~~ ~~882~~ 1172	~~147~~ 199	~~515~~ 697	~~49~~ 42	~~172~~ 147	"
Iron Work	lbs	"-3-"	~~60~~ 47 145	9 27	~~47~~ 103	~~9~~ 19	"	"	"
Batten doors Complete	Sq ft	1-2-"	90	101	36	41	25	28	"
Iron Doors Complete	Do	2-14-"	64	184	32	92	"	"	"
Venetian Windows with Iron bars &c Complete	Do	1-12-"	132	231	66	116	"	"	"
Panelled & Glazed doors Complete	Do	1-8-"	"	"	"	"	"	"	"
Carried over				~~3297~~ 3305 3614		~~1887~~ 1888 2080		~~614~~ 528	

Station Trichinopoly
Dated 20th May 1886.

Note.—(1.) All rates are to be given in Rupees, [illegible] and Pies.
(2.) Quantities are to be entered as so many [illegible] as the unit
feet of Brick-work would be entered as 92·5 units.

Reference to Madras P. W. D. Code.

Paras. 1074, 1075 and 1086, 968.

P. W. D. Form
No. M 209.

VI Circle.

To be employed where there are many parts or sub-divisions of a work.

Division—

District—

WORK—

ESTIMATE FORM,—Abstract—General (for many parts of a Work).

To accompany the Detailed Estimate No. of 188 -8 for*

* Here enter the name and description of work in full.

ESTIMATE FORM.—Abstract—

Description of Work.	Rates.		Hospital for Males		Contagious decease Hospital		Store Room		2 Cook for ... & Quar... W...
	Unit.	Amount.	Quantity.	Cost.	Quantity.	Cost.	Quantity.	Cost.	Quantity.
Brought forward				3305 ~~3297~~ 3614		~~1888~~ ~~1887~~ 2080		588 ~~614~~	
~~Glazed windows~~ Complete	sq feet	1-4-"	"	"	"	"	"	"	"
Ventilators with Iron bars	Do	1-5-"	18	24	14	18	-	"	-
Sill Ventilators	1	2-"-"	"	"	"	"	"	"	"
Wood ciling 2 Coats	100 Sqft	2-"-"	6.30 ~~4.65~~	13 ~~9~~	1.02	2	1.03	2	"
Wooden Tubs	1	2-"-"	"	"	"	"	"	"	"
Flooring with Stone flags over Concrete	100 Sqft	25-"-"	"	"	"	-	1.67 ~~1.60~~	42 ~~40~~	225
Roofing with Palmyrah rafters &c Complete	Do	25-"-"	"	"	"	"	"	"	5.01 ~~4.86~~
Country Wood	C. ft	2-"-"	"	"	"	"	"	"	8
~~Running~~ feet Sheet lead pipe ½" lead	lbs	"-6-"	"	"	"	"	"	-	"
Honey Comb Tiled Work	100 Sqft	6-"-"	20	1	"	"	"	"	"
Bathing Cistern Complete	1	100-"-"	"	"	"	"	"	"	"
Venetian Windows with Iron bars	Sq foot	1-4-"	"	"	"	"	27	34	"
Excavating foundation				13	-	9	-	5	"
Scaffolding				68	"	35	-	12	"
Petty Supervision				98	"	60	"	18	"
Contingencies				148 ~~170~~ 169	"	98 ~~99~~ 96	"	34 ~~35~~	"
				3690 ~~3680~~ 4000	"	2320 2110		~~760~~ 755	

Amount of original Estimate Sanctioned in G. O. No. 21
Deduct the amount of the Estimate for Quar...
Total Sanction required including Supplement...

Note.—(1.) All rates are to be given in Rupees, Annas and Pies.
(2.) Quantities are to be entered as so many units ; thus the u... feet of Brick-work would be entered as 92·5 units.

Station Trichinopoly
Dated 20th May 1886.

13.7.86

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1074, 1075 AND 1086, 968.

To be employed where there are many parts or sub-divisions of a work.

1/175 – 9C/86

22 MAY 86

P. W. D. FORM
No. M 109.

VI CIRCLE.

DIVISION—Trichinopoly

DISTRICT—Trichinopoly

WORK—District Jail

ESTIMATE FORM.—ABSTRACT—GENERAL (FOR MANY PARTS OF A WORK).

supplemental
To accompany the Detailed Estimate No.

of 188 -8 for *

Constructing District Jail at Trichinopoly

130180
~~Rs. 129640~~

---

* Here enter the name and description of work in full.

Estimate No. ________ *of* 188 -8 .

Service ~~Financial~~ Head—Civil Buildings

Fund ~~Budget Head~~—Provincial Service Provincial

Departmental Head—Original Works

Main Head—Jail

Sub-Head—District Jail

Project of which the work forms part—

Section—

Supplemental
Name of Work—Constructing District Jail at Trichinopoly

Amount of Estimate—~~129640~~ ~~130455~~ 130,180

To be carried out by—P. W. D

nclosures 8
racing
an of Horsbury's
trict Prison
timate Complete
eral abstract

No. 47. S.E.

REFERENCES. S. E. Endorsement No 659 T.C. of 28-3-86 on G.O. No 704 W. of 17-3-86

20th 1886
/5

L. W. Martin
Executive Engineer

No 2
86/87.

Reference to Madras P. W. D. Code.

Paras. 1074 to 1076.

P. W. D. Form
No. M 203

No 175 20/86

No. 47. SE

VI Circle. Enclo 4 3

PW 1357/86

Division— Trichinopoly

Taluk— Trichinopoly

ESTIMATE FORM—Wrapper or Outer-sheet.

Supplemental

Estimate for* Construction District Jail at Trichinopoly

Amount of Estimate, Rs. ~~129640~~ ~~130455~~ 1,30,180-

Detailed Estimate, No. of 188 -8

---

* Here enter name and description of work in full.

No. 184

Ootacamund
29th June 1886

CURRENT NO.

From

Henry R. Grimes Esqre.
Inspector General of Jails

To

The Hon'ble Forster Webster
Chief Secretary to Government
Ootacamund

Sir

Enclosures 9 10

Government Order
14th March 1886
No. 404 W

With reference to the order of Government marginally quoted I have the honor to forward for sanction the plans and Estimates submitted by the Superintending Engineer VIth Circle on my suggestions for certain alterations to the new district jail at Trichinopoly.

2. With reference to the remarks of

Pro 826 – 22. 2-86
Pro 704 – 17 – 2-86.
Pro 1896 – 31 – 7 – 84
225 – 25 – 6 – 84

G. O 704 W 17. 3-86
" 2134 W 29. 8-84
" 303 W 5-2. 84

Ro/11 1071 C
Ooty 5th July/86

Approved and transferred to the Public Works Department.

(by order)
D. G. Carden
ag. Asst. Secy 2/7

Od. 6/7.

P.W.C. No. ~~5352~~ Encls 1
CORRENT NO. 2359
7232/86

JUDICIAL.

Jail (1886.) Department.

1/417. 2C/86

9 AUG 86

FROM

THE INSPECTOR-GENERAL
OF JAILS,

TO

THE CHIEF SECRETARY
TO GOVERNMENT.
Ootacamund

No. 3246 C of 23-9-86

Dated 29th June 1886.
Received 3rd July 1886.

No. 184

ENCLOSURE ~~9~~ 10 18 Enclos + including 6 plans

SUBJECT.

Forwards Plans & Estimates from the Superintending Engineer VIth Circle for certain alterations to the new district jail at Trichinopoly

---

SUPERINTENDING ENGINEER'S OFFICE, 6th CIRCLE,
Kodaikanal 10/9/ 1886

No. 298. T. C.

Despd. 14th

From

Lieut Col. J. Pennycuick R.E.

Superintending Engineer, 6th Circle,

To

The Chief Engineer
P. W. Dept.

Sir,

Enclos: 13.

1 Inspector Genl. letter No. 184 – 29-6-86.
1 Detailed estimate
2. abstract estates.
1 Exec: Engrs report
1. Report No. 115 T.C. 6.6.86.
7. plans.
13

With reference to your memo No. 2699. C of 6th Ultimo, I have the honor to return the Plan and Estimate for additional buildings to the new District Jail at Trichinopoly altered as directed in the memo under reply. The dimensions of the wood work are given as per Standard Specification.

I have the honor to be
Sir
your most obdt. servt.
J. Penny Lieut Col. R.E.
Supg. Engineer 6th Circle

P.W.C. No 7232

P. W. D. ~~3rd~~ 6th CIRCLE.

From

The Superintending Engineer,

6th Circle.

To

The Chief Engineer
P.W.D

No. 298.T.C

Dated 10th } Sept 86 1886
Received 16 }

+20

Enclosures. 13.

(& 7 plans)

No. 3246 C of 23-9-86

Returns the plan & estimate for additional buildings to the new District Jail Trichinopoly altered as directed.

C No. 3246 C of 23-9-86

From the Judl Dept. No: 1071. C. d 5 July 86. approving & transferring plans and Estimates for certain additions to the new District Jail at Trichinopoly.

From the S.E. VI C. No: 298. T.C. d 10.9.86 resubmitting the plan and Estimate with certain alterations.

& 23/9

No further action will be taken in this matter pending receipt of a further communication from the Judicial Dept. vide. para 4

&

P.W.C. No 7232

of G.O. No: 2130, d/ 12.8.86 conn. with G.O. No: 2257. W. d/ 8.9.86.

20/8/86

Fee 20/9/86.

No 3246 C d/ 23-9-86

J — 8814 / 23/9/86

B.W. 23/9

To the Judl Dept

& S.E. VI C.

23/9/86

B. No: 2257. W. d/ 8.9.86
2696. C. d/ 6.8.86
704. W. d/ 17.3.86
2184. W. d/ 29.8.84
~~226~~
303. W. d/ 6.2.84

18th October 1886, No. 2814, Judicial.

GOVERNMENT OF MADRAS.

JUDICIAL DEPARTMENT.

Read—again G.O., dated 12th August 1886, No. 2130, Judicial.

Read—also the following papers :—

From J. W. MARTIN, Esq., Executive Engineer, Trichinopoly Division, to the Superintending Engineer, VI Circle, dated Trichinopoly, 20th August 1886, No. 116-S.E.

In reply to your endorsement, No. 233-T.C., dated 13th instant, forwarding the Chief Engineer's memorandum, No. 510-D., of 9th idem, directing the immediate stopping of work at the district jail, I have the honor to report that the progress made to date is as follows :—

(1) The enclosure wall is completed except coping, pointing, and six gaps which have been kept open for the purpose of bringing in materials, &c.
(2) The walls of the association ward 5-B to accommodate 60 prisoners are raised to full height, and the required timber is wrought and ready to be put up.
(3) The basement of association ward 5-A to accommodate 60 prisoners is raised to full height, the walls of one of three rooms are about half built, and a portion of the timber for the roof is collected.
(4) The foundation of the workshop is completed.
(5) Excavation for foundation of association ward 5-C for 40 prisoners completed.
(6) One well is excavated to full depth.
(7) The wooden door and iron gate for the entrance are made up; and also the doors, windows, ventilators, including iron work, and the iron palisading.
(8) On first of this month the number of bricks at site was 336,000, value Rs. 1,900, but since then some bricks have been used, and probably the number at site now is about 3¼ lacs.

2. The total expenditure to 31st July is Rs. 43,690, the amount expended from the current year's grant to date is Rs. 4,423, and the amount of liabilities is Rs. 1,500. I may point out that more work has been done this year than may be estimated from the expenditure, for convict labor, for which we do not pay, has been used as much as possible.

3. With regard to what is to be done in future, I propose to quarry stone with convict labor until the dynamite now in store, about Rs. 500 worth including value of detonators and fuze, is used up. It has already been decided to build the foundation of all the buildings with rough stone and chunam, so it will be convenient to have a stock of stone in hand to commence work when orders for resuming it are received.

No. 261-T.C.

True copy forwarded to the Chief Engineer, Public Works Department, for information with reference to his memorandum, No. 510-D, of 8th instant.

2. With reference to paragraph 3 of Mr. Martin's report, it has been pointed out to that officer that the memorandum quoted orders the entire stoppage of all work, and he has been directed to cease work accordingly.

Virapaudi,
26th August 1886.
(Signed) J. PENNYCUICK, Lieut.-Col., R.E.,
Superintending Engineer, VI Circle.

No. 605-D.

Forwarded to the Judicial Department with advertence to G.O., in that department, No. 2130, dated 12th August 1886.

Ootacamund,
3rd September 1886.
(Signed) J. SHAW-STEWART, Col., R.E.,
Secretary to Govt., P.W.D.

From H. R. FARMER, Esq., Acting District Magistrate, Trichinopoly, to the Chief Secretary to Government, dated Trichinopoly, 8th September 1886, No. 100.

With reference to para. 3 of G.O., No. 2130, dated 12th August 1886, Judicial, calling upon me for my remarks with reference to the proposed abolition of the district jail, I have the honor to state that my letter, No. 902, dated 12th March, printed with the Government order, was written on the understanding that the district jail was to be transferred to another building, and not abolished; that the subsidiary jail was to be continued in its present site even after the new district jail, now in course of construction, has been opened; that after the new district jail was opened civil debtors would be transferred there from the present district jail, and that the arrangements proposed by the Inspector-General of Jails in his letter to me, regarding prisoners condemned to death and regarding executions, would be carried out in the new district jail after its completion, and up to then in the central jail. I saw no objection to allowing prisoners condemned to death to be admitted into the central jail nor to executions being carried out there pending the completion of the new district jail; neither did I see any objection to the retention of civil debtors in the building now used as a district jail until accommodation could be provided for them in the new district jail.

2. If I rightly understood the contemplated arrangements, I do not see that there can be any objection to them, but the question of *abolishing* the district jail has never been referred to me.

From J. THOMSON, Esq., Acting District Magistrate, Godávari, to the Chief Secretary to Government, dated Cocanada, 22nd September 1886, No. 67.

Referring to G.O., of 12th ultimo, No. 2130, Judicial, regarding the abolition of the Rajahmundry District Jail, I have the honor to state that I cannot find, and do not know, any reason why there should be a district jail in Rajahmundry when the central jail is there.

2. I supposed that this matter had been dealt with or considered before, but a reference to the records shows nothing, and the Superintendent does not wish to discuss it with me without Mr. Grimes' permission. I do not care to delay the matter by making any reference to him, as he will himself have to give full grounds for his opinion.

3. At present the numbers in both jails are low; but even when at the normal strength, I believe there is sufficient accommodation in the central jail for all. The jails are something over a mile apart; the taluk magistrate's office is a mile or so nearer Dowlaishweram, but the direct road from the central jail to the taluk cutcherry does not pass the district jail, and they are not more perhaps than a mile and a half apart. There is a sub-jail in the taluk cutcherry where under-inquiry prisoners are lodged. The Sessions and Joint Magistrate's Courts are close to the district jail. There would, however, be very little inconvenience by under-trial prisoners before the Sessions Court being lodged in the central jail.

No. 3246-C.

Memorandum.

From the Judicial Department, No. 1071-C., dated 5th July 1886, approving and transferring plans and estimates for certain additions to the new district jail at Trichinopoly.

From the Superintending Engineer, VI Circle, No. 298-T.C., dated 10th September 1886, resubmitting the plans and estimates with certain alterations.

No further action will be taken in this matter, pending receipt of a further communication from the Judicial Department—*vide* paragraph 4 of G.O., No. 2130, dated 12th August 1886, communicated with G.O., No. 2257 W., dated 8th September 1886.

(By Order.)

Chepâk,
23rd September 1886.
(Signed) D. McN. CAMPBELL, Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Judicial Department.
" Superintending Engineer, VI Circle.

From J. W. MARTIN, Esq., Executive Engineer, Trichinopoly Division, to the Superintending Engineer, VI Circle, dated Trichinopoly, 11th September 1886, No. 139-S.E.

Adverting to my letter, No. 116, dated 20th ultimo, reporting the progress to date at the district jail, I have the honor to inform you that if the work there is finally stopped and abandoned, I can use two lacs of bricks on the construction of a regimental magazine and cells recently sanctioned for a Native Infantry Regiment. These works have already been commenced, but I have now stopped further progress until I hear from you whether I may transfer the bricks from the jail, so early orders on the subject are requested.

No. 303-T.C.

Submitted to the Chief Engineer, Public Works Department, with reference to G.O., No. 2257 W., dated 8th instant.

2. Orders are requested to utilize the bricks made for the jail works, on the magazine and cells* alluded to, should the jail works be finally stopped.

* *Vide* G.O., No. 1502 W., dated 14th June 1886.

14th September 1886.
(Signed) J. W. MARTIN,
Executive Engineer in charge, VI Circle.

No. 3286-C.

Referred, in continuation of No. 605-D., dated 3rd September 1886, to the Judicial Department, for favor of information whether it is likely that work on the Trichinopoly District Jail will be resumed this official year.

24th September 1886.
(Signed) D. McN. CAMPBELL, Major, R.E.,
Under Secy. to Govt., P.W.D.

From H. R. GRIMES, Esq., Inspector-General of Jails, to the Chief Secretary to Government, dated Madras, 24th September 1886, No. 272.

Judicial Department, dated 12th August 1886, No. 2130.

With reference to the order of Government quoted in the margin, I have the honor to report, in reply to paragraph 2, that the distance between the central jail at Rajahmundry and the Sessions Court is about two miles, and I regret that, before submitting my proposal to abolish the district jail, at that station, I did not obtain the opinion of the District Magistrate to the scheme.

2. In reply to paragraph 3 of the order, I have the honor to report that it is my intention that under-trial prisoners should be kept in the subsidiary jail at Trichinopoly, which is now in the enclosure of the district jail and would be retained under any circumstances. My reasons for this are, that these prisoners would be nearer to the Sessions Court, for if they were transferred with the district jail prisoners to the central jail, they would have to be conveyed a distance of five miles or thereabouts to the court. I also intended that civil debtors should be confined in the subsidiary jail until the accommodation for them, which was under construction in the new district jail, should have been completed, but as the Government has now ordered the suspension of further progress on the new district jail buildings, it will be necessary that the civil debtors be always confined in the subsidiary jail, as there is no accommodation available for them in the central jail.

3. I propose, as remarked in the 5th paragraph of my letter to the District Magistrate, embodied in the order, that prisoners condemned to death should be admitted into the central jail where cells are available, and that executions, which are now carried out in the district jail, in the centre of the town, should be carried out at the central jail.

4. As directed in paragraph 4 of the order, I have the honor to report that the progress made up to 20th August last on the buildings of the new district jail was as follows:—

(1) The enclosure wall was completed except coping, pointing, and six gaps which were kept open for the purpose of bringing in material, &c.

(2) The walls of association ward 5-B to accommodate 60 prisoners are raised to full height, and the required timber is wrought and ready to be put up.

(3) The basement of association ward 5-A to accommodate 60 prisoners is raised to full height, and the walls of one of the three rooms are about half built, and a portion of the timber for the roof is collected.

(4) The foundation of the workshop is completed.

(5) Excavation for foundation of association ward 5-C for 40 prisoners is completed.

(6) One well is excavated to full depth.

(7) The wooden doors and iron gate for the entrance are made up, and also all the doors, windows, ventilators, including iron work, and the iron palisading.

(8) There were on 1st August last 336,000 bricks on the site of the value of Rs. 1,900, but some have since been used, and on the date of the Executive Engineer's report the probable number was 3¼ lacs.

(9) The total expenditure to 31st July last was Rs. 43,690, the amount expended from the current year's grant is Rs. 4,423, and the amount of liabilities is Rs. 1,500. The Executive Engineer remarks that more work has been done this year than may be estimated from the expenditure, for convict labor, for which payment is not made, has been used as much as possible.

5. As to the use the new district jail buildings could be put, the Acting Superintendent reports:—

> "The block in question (referring to that nearly completed) could, with a little alteration and additions, be made available for three European warders and their families by means of partitions in the rooms and running up cook-rooms and latrines of an inexpensive nature."

As I have no intention of proposing to Government the entertainment of European warders at the central jail at Trichinopoly, the alterations and additions suggested by the Acting Superintendent would be unnecessary.

6. I would, however, urge that association ward 5-B might be completed for the accommodation of short-termed prisoners, that the enclosure wall may be coped, and the six gaps in it may be closed, and that the entrance gate may be finished; if these works are completed the short-termed prisoners (district jail) might be entirely kept apart from the long-termed prisoners in the central jail, and the additional buildings required—kitchens, latrines, &c.,—might be constructed by the convicts to serve temporarily until funds are available to complete the remainder of the buildings. It is not my intention that there should be a separate establishment for the district jail prisoners, should their transfer be sanctioned to the central jail, but that the establishment of the central jail should supervise both jails as has been done at Coimbatore for the past sixteen years.

7. I beg to point out that it was intended to build the cellular prison at Trichinopoly* in the same enclosure as the new district jail, and that the suspension of further operations as now ordered affects that prison also, which is much to be regretted.

8. In reply to paragraph 5 of the order, I have the honor to report the saving of the conveyance allowances, granted to the Superintendents of the two central jails, Rajahmundry and Trichinopoly, has been included in my forecast of the financial result of abolishing these two district jails.

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* *Vide* G.O., dated 31st July 1884, No. 1896, Judicial Department, and G.O., dated 29th August 1884, No. 2134 W., Public Works.

ORDER—dated 18th October 1886, No. 2814, Judicial.

Upon a perusal of the opinions of the Inspector-General of Jails and of the District Magistrates concerned, the Government resolve to sanction the abolition of the district jails at Rajahmundry and Trichinopoly, and direct the Inspector-General forthwith to give to the establishment employed therein the requisite three months' notice. Endeavours should be made to find opportunities of re-employing those who are fit for further service.

2. As regards Rajahmundry, the proposal to transfer all prisoners, including civil debtors and under-trial prisoners, to the central jail, is approved. The Inspector-General will submit the usual proposition statements for the proposed increase of establishment to the central jail.

3. The Government observe, with reference to the Trichinopoly District Jail, that a new cellular prison as well as a new district jail are under construction close to the central jail. The order of Government, Judicial Department, 12th August 1886, No. 2130, was not intended to apply to the cellular prison, and work thereon should be at once resumed, if it has been stopped. In consequence of the abolition of the district jail, the further construction of the new district jail buildings, sanctioned in the marginally-noted orders of Government, will be finally abandoned; but the proposal of the Inspector-General of Jails, set forth in paragraph 6 of his letter read above, is approved: the block already partly constructed (ward 5-B) will be completed, together with wall and gate; and this block will be employed, as a part of the central jail and without separate establishment, as a place of detention for short-term prisoners. Estimates for the carrying out of this work will be prepared in the Public Works Department. The Government further approve the proposal to retain under-trial prisoners in the sub-jail, and to keep prisoners under sentence of death in the central jail, but are disposed to think that accommodation should also be found in the central jail for the civil prisoners. The Inspector-General will consider whether this cannot be arranged and will report further. The usual proposition statements of proposed establishments should be submitted.

G.O., 25th January 1884, No. 225, Judicial.
" 31st July " " 1896 "
" 29th August " " 2134, W.
" 17th March 1886 " 704, W.

4. From the date of the abolition of the district jails, the conveyance allowance of Rs. 50 per mensem, sanctioned to the Superintendents of the Central Jails at Rajahmundry and Trichinopoly in G.O., dated 27th June 1882, No. 570, Judicial, will be withdrawn.

(True Extract.)

Ag. Chief Secretary.

To the Inspector-General of Jails.
" District Magistrate, Godávari.
" " Trichinopoly.
" Public Works Department.
" Accountant-General.

Exd. T. O'Connor.

13. 2. C.